

LOAN DOCUMENT

	PHOTOGRAPH THIS SHEET		
DTIC ACCESSION NUMBER	LEVEL	INVENTORY	
	<p><u>Project 613</u></p> <p>DOCUMENT IDENTIFICATION</p> <p><u>DEC 1976</u></p>		
	<p>DISTRIBUTION STATEMENT A</p> <p>Approved for Public Release</p> <p>Distribution Unlimited</p>		
DISTRIBUTION STATEMENT			
<p>ACCESSION FOR</p> <p>NTIS <input checked="" type="checkbox"/> GRAM <input checked="" type="checkbox"/></p> <p>DTIC <input checked="" type="checkbox"/> TRAC <input checked="" type="checkbox"/></p> <p>UNANNOUNCED <input type="checkbox"/></p> <p>JUSTIFICATION</p>			
BY			
DISTRIBUTION/			
AVAILABILITY CODES			
<p>DISTRIBUTION</p> <p>A-1</p>		<p>DATE RECEIVED IN DTIC</p> <p style="font-size: 2em; text-align: center;">19990507 138</p>	
<p>AVAILABILITY AND/OR SPECIAL</p>		<p>DATE RETURNED</p>	
<p>REGISTERED OR CERTIFIED NUMBER</p>			
<p>PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-FDAC</p>			

HANDLE WITH CARE

RIA-81-U147

TECHNICAL LIBRARY



LOGISTICS STUDIES OFFICE

PROJECT 613

IDENTIFICATION AND EVALUATION OF INTERFACES
OF IL SUPPORT OPERATIONS WITH THE
ARMY LOGISTICS SYSTEM

Reproduced From
Best Available Copy

DECEMBER 1976



U.S. ARMY
LOGISTICS MANAGEMENT CENTER
FORT LEE, VIRGINIA
23801

APPROVED FOR PUBLIC RELEASE: DISTRIBUTION UNLIMITED

IDENTIFICATION AND EVALUATION OF INTERFACES
OF IL SUPPORT OPERATIONS WITH THE
ARMY LOGISTICS SYSTEM

LOGISTICS STUDIES OFFICE
PROJECT NO. 613

FINAL REPORT
DECEMBER 1976

BY: Hunter W. Tyler
Peter J. Higgins

LOGISTICS STUDIES OFFICE
U. S. ARMY LOGISTICS MANAGEMENT CENTER
FORT LEE, VIRGINIA 23801

APPROVED FOR PUBLIC RELEASE: DISTRIBUTION UNLIMITED

DISCLAIMER

Information and data contained in this document are based on input available at the time of preparation. Because the results may be subject to change, this document should not be construed to represent the official position of the U.S. Army Materiel Development and Readiness Command unless so stated by that command.

ABSTRACT

This report identifies and evaluates the functional interfaces determined necessary in the performance of each function/subfunction of the U.S. Army Materiel Development and Readiness Command portion of the Army International Logistics Program. The report discusses the interfaces in terms of those identified as valid and performing, interface duplications and voids, and those considered critical. The report also indicates the functional areas of the Army Logistics System into which the International Logistics Program functions/subfunctions are integrated or with which an interface is required.

TABLE OF CONTENTS

	Page
Disclaimer	i
Abstract	ii
Table of Contents	iii
Listing of Tables and Figures	iv
Annexes	v
Part I - Executive Summary	1
1. Problem	1
2. Objectives	1
3. Background	1
4. Assumptions	2
5. Purpose	2
6. Conclusion	2
7. Recommendations	2
Part II - Main Report	3
1. Statement of the Problem	3
2. Limits and Scope	3
3. Discussion	3
a. Method	3
b. Results	4
c. Analysis	6
4. Conclusions	9
5. Recommendations	9
Notes	10

LISTING OF TABLES AND FIGURES

TABLES

Page

TABLE 1 - International Logistics Program Interface Summary
by Functional Category

7

FIGURES

FIGURE 1 - International Logistics Program Interfaces as a
% of Total Functions By Category

8

ANNEXES

	<u>Page</u>
A. Program/System Management	11
Appendix 1 - ILP Functions/Subfunctions, and ALS Functions into Which Integrated or Requiring Interface	19
Appendix 2 - Functional Interfaces	20
B. Request for IL Planning Data	21
Appendix 1 - ILP Functions/Subfunctions, and ALS Functions into Which Integrated or Requiring Interface	38
Appendix 2 - Functional Interfaces	39
C. Case Development	42
Appendix 1 - ILP Functions/Subfunctions, and ALS Functions into Which Integrated or Requiring Interface	54
Appendix 2 - Functional Interfaces	55
D. Financial Management	57
Appendix 1 - ILP Functions/Subfunctions, and ALS Functions into Which Integrated or Requiring Interface	82
Appendix 2 - Functional Interfaces	83
E. Case Management	87
Appendix 1 - ILP Functions/Subfunctions, and ALS Functions into Which Integrated or Requiring Interface	111
Appendix 2 - Functional Interfaces	112
F. Materiel/Services Management	115
Appendix 1 - ILP Functions/Subfunctions, and ALS Functions into Which Integrated or Requiring Interface	160
Appendix 2 - Functional Interfaces	161
G. Support Services	168
Appendix 1 - ILP Functions/Subfunctions, and ALS Functions into Which Integrated or Requiring Interface	190
Appendix 2 - Functional Interfaces	191

ANNEXES CONTINUED

	Page
H. Study Directive	193
I. Acronyms	196
J. Glossary of Abbreviations	199
K. Bibliography	201

PART I
EXECUTIVE SUMMARY

1. Problem: The International Logistics Program (ILP) within the U.S. Army Materiel Development and Readiness Command (DARCOM) is vigorous, highly interactive and integrated or interfacing with its corresponding functional areas of the Army Logistics System (ALS). Therefore, it requires unique and innovative management and control techniques. Although these techniques have been largely developed, they are significantly constrained by a lack of identification and definition of the many functional interfaces required to support accredited customers.¹

2. Objectives:

- a. Portray the functions/subfunctions of the ILP.
- b. Indicate the functional areas of the ALS with which they are integrated.
- c. Identify and evaluate the interfaces required within each function/subfunction.
- d. Specify interface duplications and voids.
- e. Highlight the critical interfaces.

3. Background: The Logistics Studies Office (LSO), U.S. Army Logistics Management Center (ALMC), by letter, AMCPA-S, 14 Aug 75, subject:

International Logistics Studies - FY 76, was tasked to conduct a study of the problem outlined in paragraph 1 above. A study plan was submitted to the study sponsor (Director of IL) and the study sponsor representative was briefed concerning the study plan on 25 Nov 75. At the conclusion of the briefing, the study plan was approved and the study was initiated on 1 Jun 76.

4. Assumptions: None

5. Purpose: The purpose of the study is to provide the Director for International Logistics, HQ DARCOM/Commander, U. S. Army International Logistics Command (USAILCOM), with the identification and an evaluation of the functional interfaces required within and between each function/subfunction of the DARCOM ILP.

6. Conclusions:

a. The interface voids existing in the DARCOM ILP are excessive either because of the function not being performed or the interfaces are not reflected in official documentation because of oversight.

b. Duplicate interfaces are negligible.

c. The excessive interface voids and the high degree of interface criticality indicate a need to review mission and functions statements and the procedural documents within the DARCOM ILP.

7. Recommendations: It is recommended that:

a. Appropriate staff elements of USAILCOM examine the nature and extent of interface voids identified in the study and take action to establish the interfaces in official documents.

b. Action be taken to update all mission and functions manuals at the earliest practicable date.

c. In accomplishing the update, ILP functions/subfunctions be standardized at all levels to provide visibility and improved management and control.

PART II
MAIN REPORT

1. Statement of the Problem: The International Logistics Program (ILP) within the U. S. Army Materiel Development and Readiness Command (DARCOM) is vigorous, highly interactive and integrated or interfacing with its corresponding functional areas of the Army Logistics System (ALS). Therefore, it requires unique and innovative management and control techniques. Although these techniques have been largely developed, they are significantly constrained by a lack of identification and definition of the many functional interfaces required to support accredited customers.²

2. Limits and Scope: This study is limited to the DARCOM ILP. However, this endeavor demanded consideration not only of the interfaces endogenous to DARCOM, but it also required an evaluation of the interfaces the system must establish with the many governmental departments, agencies and elements exogenous to DARCOM.

3. Discussion:

a. Method

(1) All applicatory and regulatory documents relative to the ILP were analyzed. This was followed by a complete background search of documents concerning previous efforts in the International Logistics subject area (DLSIE bibliography). Lastly, a detailed analysis was conducted of all mission and functions manuals published by HQ DARCOM, DARCOM Major Subordinate Commands (MSCs), and all other DARCOM commands/agencies/elements having ILP responsibilities.

(2) Based upon the analysis outlined in the preceding paragraph, the

functional requirements of the ILP were categorized for the purposes of this study as follows:³

Category I - Program/System Management (Annex A)

Category II - Requests for International Logistics Planning Data
(Annex B)

Category III - Case Development (Annex C)

Category IV - Financial Management (Annex D)

Category V - Case Management (Annex E)

Category VI - Materiel/Services Management (Annex F)

Category VII - Support Services (Annex G)

(3) All interfaces considered necessary in the performance of the ILP functions/subfunctions could not be identified in the mission and functions manuals analyzed. The lack of such identification necessitated the application of judgment by the study team members to identify the additional functions considered necessary in the ILP. These judgments were based on an evaluation of the nature of each function/subfunction in relation to the ILP functional responsibilities of each organization/element internal to or outside DARCOM.

b. Results

(1) The functions/subfunctions of the ILP in each functional category listed in the preceding paragraph are portrayed in flow chart format in the annexes of this report. Format construction reflects each function and subfunction of the ILP in the top flow symbols with the corresponding ALS functions with which integrated or requiring a functional interface shown numerically in the diamond-shaped symbol immediately below each ILP function/subfunction. The corresponding ALS functions and the numerals assigned

to each are listed on the left of each flow chart.

(2) Each interface required within a function/subfunction of the ILP is identified in matrix format. The ILP functions/subfunctions are listed on the left of each matrix and the interfacing organizations/elements are shown on the horizontal heading. The interfaces are identified by an X, D, 0, or numeral. Numerals are used to indicate specific DARCOM MSCs.

Matrix Legend:

X - Valid and performing interface

D - Duplicate interface

0 - Interface void

1 - ARMCOM

2 - AVSCOM

3 - ECOM

4 - MICOM

5 - TARCOM

6 - TROSCOM

Underlined entries:

X, 0, 1, 2, 3, etc. - Critical interfaces

(3) A narrative developed for each functional category listed in paragraph 3a(2) lists the following data:

- (a) Purpose of the annex.
- (b) General comments.
- (c) A discussion which defines and evaluates each interface.
- (d) Lists all interface voids.
- (e) Identifies all critical interfaces.

c. Analysis

(1) Although all interfaces identified as necessary by the study effort could not be validated in the mission and functions manuals analyzed, it is strongly suspected that they may be established and are being performed.

(2) As pointed out in a previous LSO study,⁴ the lack of standardization and the verbose and equivocal language of the mission and functions manuals severely constrains visibility and understanding of the ILP throughout DARCOM. In turn, the lack of procedural standardization throughout the DARCOM ILP seems to be reflected in the excessive interface voids identified.

(3) The analysis of all available documentation relative to the DARCOM ILP identified 3,663 interfaces as necessary in the performance of each functional category evaluated. Within this total, 2,282 (62%) were found to be valid and performing while 1,381 (38%) interface voids were identified. The analysis also revealed 3,201 (87%) of the interfaces judged to be critical in the operation of the ILP.

(4) Duplicate interfaces were negligible, with only 16 being identified. Therefore, duplicate interfaces were not included in the evaluation.

(5) The analysis of the mission and functions manuals and other procedural documents revealed a significant number of interface voids in all functional categories. The voids range from a low of 29% within Category I (Program/System Management) to a high of 54% in Category V (Case Management).

(6) Table 1 contains an ILP interface summary by functional category and Figure 1 reflects the ILP interfaces as a percentage of total functions by category.

INTERNATIONAL LOGISTICS PROGRAM INTERFACE

SUMMARY BY FUNCTIONAL CATEGORY

FUNCTIONAL CATEGORY	INTERFACES				
	TOTAL	VALID	DUPLI- CATE*	VOIDS	CRITICAL*
I. Program/System Management	288	205	0	83	285
II. Request for Planning Data	335	223	4	112	268
III. Case Development	250	159	3	91	236
IV. Financial Management	665	455	6	210	656
V. Case Management	543	252	3	291	440
VI. Materiel/Services Management	1186	786	0	400	1108
VII. Support Services	396	202	0	194	208
TOTAL	3663	2282	16	1381	3201

* Not included in totals

TABLE 1

INTERNATIONAL LOGISTICS PROGRAM INTERFACES
AS A % OF TOTAL FUNCTIONS BY CATEGORY

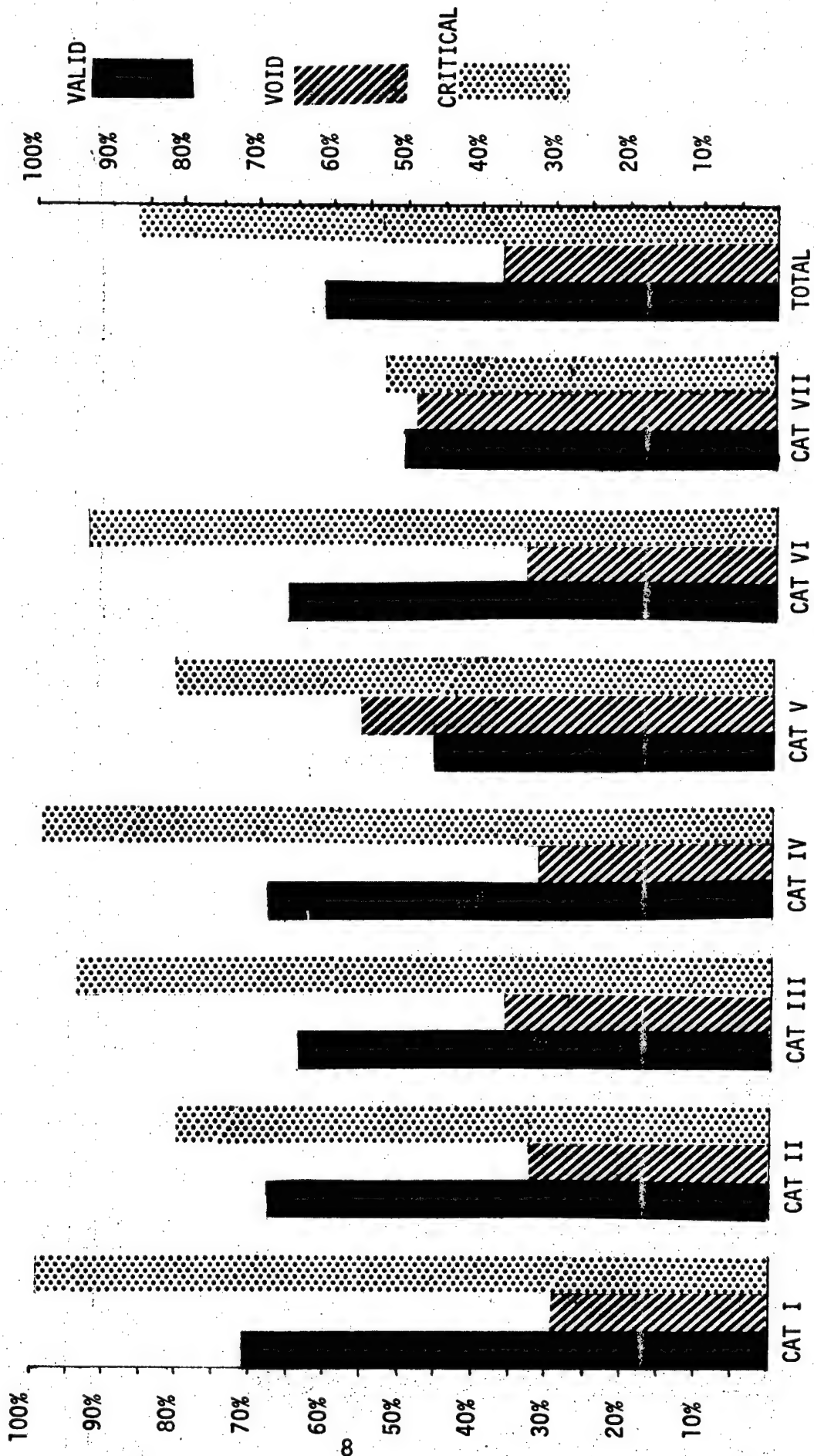


FIGURE 1

4. Conclusions:

a. The interface voids existing in the DARCOM ILP are excessive either because of the function not being performed or the interfaces are not reflected in official documentation because of oversight.

b. Duplicate interfaces are negligible.

c. The excessive interface voids and the high degree of interface criticality indicate a need to review mission and functions statements, and the procedural documents within the DARCOM ILP.

5. Recommendations: It is recommended that:

a. Appropriate staff elements of USAILCOM examine the nature and extent of interface voids identified in the study and take action to establish the interfaces required in official documents.

b. Action be taken to update all mission and functions manuals at the earliest practicable date.

c. In accomplishing the update, ILP functions/subfunctions be standardized at all levels to provide visibility and improved management and control.

NOTES

Executive Summary

1. LSO Project 612, Organizational Missions, Functions and Procedures
Used in Support of the DARCOM International Logistics (IL).

Main Report

2. Ibid, page 5, paragraph 4c.
3. Ibid, Annex B.
4. Ibid, page 5, paragraph 4c.

ANNEX A

Functional Category I

TITLE: Program/System Management

1. Purpose: This annex contains the functions/subfunctions considered necessary to fulfill the Program/System Management aspects of the DARCOM International Logistics Procedure. The functions of the Army logistics system into which they are integrated or require interface are contained in Appendix 1. Appendix 2 is a matrix presenting the interfaces considered necessary in the performance of each function/subfunction.

2. General: The functions identified and evaluated in this annex are:

a. Planning (Block 1.0)

- (1) Establishment of objectives and programs
- (2) Development of plans
- (3) Coordination of plans

b. Organizing/Policy (Block 2.0)

- (1) Development of organization/policy
- (2) Implementation of organization/policy

c. Controlling (Block 3.0)

- (1) Establishing standards
- (2) Evaluation of performance
- (3) Correction of deficiencies

3. Discussion:

a. Planning (Block 1.0)

(1) Description. This function encompasses IL planning throughout the DARCOM. It includes: (1) all mid and long range planning, (2) the coordination and integration of such plans into DARCOM counterpart plans,

(3) the establishment of planning guidance and the provision of such guidance to all elements of DARCOM concerned with IL, and (4) the coordination of plans and planning activities with appropriate agencies within and outside DARCOM which impact IL.

(2) Responsibility. The Commander, USAILCOM (Director for Plans, Systems and Analysis, WFO), has the primary responsibility for IL planning within DARCOM. He, in turn, supervises and coordinates IL planning throughout DARCOM, and coordinates IL planning with appropriate agencies/elements outside DARCOM.

(3) Interfaces. One hundred ten (110) interfaces have been identified as necessary within the IL planning function.

(a) Valid Interfaces. Seventy-four (74) interfaces within this function were identified as established and performing.

(b) Duplicate Interfaces. None

(c) Voids. Within the interfaces identified, thirty-six (36) were voids.

The voids are listed below.

1 U.S. Army Medical Materiel Agency

2 Associate Director for Maintenance, HQ DARCOM

3 Director for Development and Engineering, HQ DARCOM

4 Command Counsel, HQ DARCOM

5 Director for Personnel, Training and Force Development, HQ DARCOM

6 Operations Control Office, USAILCOM

7 Director for Transportation and Traffic Management Operations, NCAD,

USAILCOM

8 Major Subordinate Commands

ARMCOM

Director of RD&E

Legal Counsel

AVSCOM

Director of RD&E

Legal Counsel

Director of PT&FD

ECOM

Director of Plans and Analysis

Director of RD&E

Legal Counsel

Comptroller

Director of Procurement and Production

Project Managers

Special Items Management Office

Field Service Activity

Director of Personnel, Training and Force Development

MICOM

Director of RD&E

Legal Counsel

Field Service Activity

Director of Personnel, Training and Force Development

TARCOM

Director of Maintenance

Legal Counsel

Director of Procurement and Production

Director of Personnel, Training and Force Development

TROSCOM

Director of Maintenance

Director of RD&E

Legal Counsel

Director of Personnel, Training and Force Development

9 Depots

10 Development Centers

11 General Services Administration

(d) Critical Interfaces. All interfaces identified in this function are considered critical.

b. Organizing/Policy (Block 2.0)

(1) Description. This function is concerned with: (1) the responsibility to establish policy for the IL mission, (2) the organization of staff and operating elements within the DARCOM into a cohesive body to fulfill the IL mission, and (3) the implementation of organization/policy.

(2) Responsibility. The Commander, USAILCOM (Director for Plans, Systems and Analysis, WFO), has the responsibility for IL organization/policy within DARCOM.

(3) Interfaces. Within this function, ninety-two (92) interfaces were identified as necessary to fulfill this functional requirement.

(a) Valid Interfaces. The analysis revealed sixty-six (66) interfaces are established and are being performed.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-six (26) of the interfaces identified within this function were considered voids. The interface voids are outlined below.

1 Associate Director for Maintenance, HQ DARCOM

- 2 Director for Development and Engineering, HQ DARCOM
- 3 Director for Management Information Systems, HQ DARCOM
- 4 Director for Personnel, Training and Force Development, HQ DARCOM
- 5 Director for Transportation and Traffic Management, NCAD, USAILCOM
- 6 Major Subordinate Commands

ARMCOM

Director of RD&E

Director of Procurement and Production

AVSCOM

Director of RD&E

ECOM

Director of Plans and Analysis

Director of Procurement and Production

Special Items Management Office

Field Service Activity

Director of Personnel, Training and Force Development

MICOM

Director of RD&E

Field Service Activity

Director of Personnel, Training and Force Development

TARCOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Personnel, Training and Force Development

TROSCOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Personnel, Training and Force Development

7 Depots

8 GSA

(d) Critical Interfaces. All interfaces within this function are considered critical.

c. Controlling (Block 3.0)

(1) Description. This function is concerned with the control of the DARCOM IL mission and its performance. Included in the function are:

(1) the requirements to establish standards for the IL procedure, (2) evaluation of procedure performance, and (3) correction of deficiencies within the system.

(2) Responsibility. The Commander, USAILCOM(Director for Plans, Systems and Analysis, WFO), has the primary responsibility for this function. He exercises this responsibility in coordination with appropriate HQ DARCOM staff elements, major subordinate commands, other DARCOM elements/activities, and with other agencies such as the DOD, DSAA, DA, etc.

(3) Interfaces. Eighty-six (86) interfaces were identified as necessary to fulfill this functional requirement.

(a) Valid Interfaces. Sixty-five (65) interfaces were identified as established and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-one (21) interface voids were identified. Listed below are the interface voids.

1 DSA

2 Director for Development and Engineering, HQ DARCOM

3 Major Subordinate Commands

ARMCOM

Director of Personnel, Training and Force Development

AVSCOM

Director of Maintenance

Director of Personnel, Training and Force Development

ECOM

Director of Plans and Analysis

Director of Procurement and Production

Project Managers

Special Items Management Office

Field Service Activity

Director of Personnel, Training and Force Development

MICOM

Director of Maintenance

Project Managers

Field Service Activity

Director of Personnel, Training and Force Development

TARCOM

Director of Maintenance

Project Managers

Director of Personnel, Training and Force Development

TROSCOM

Director of Maintenance

Director of Personnel, Training and Force Development

4 Depots

(d) Critical Interfaces. The analysis reveals the following interfaces to be critical.

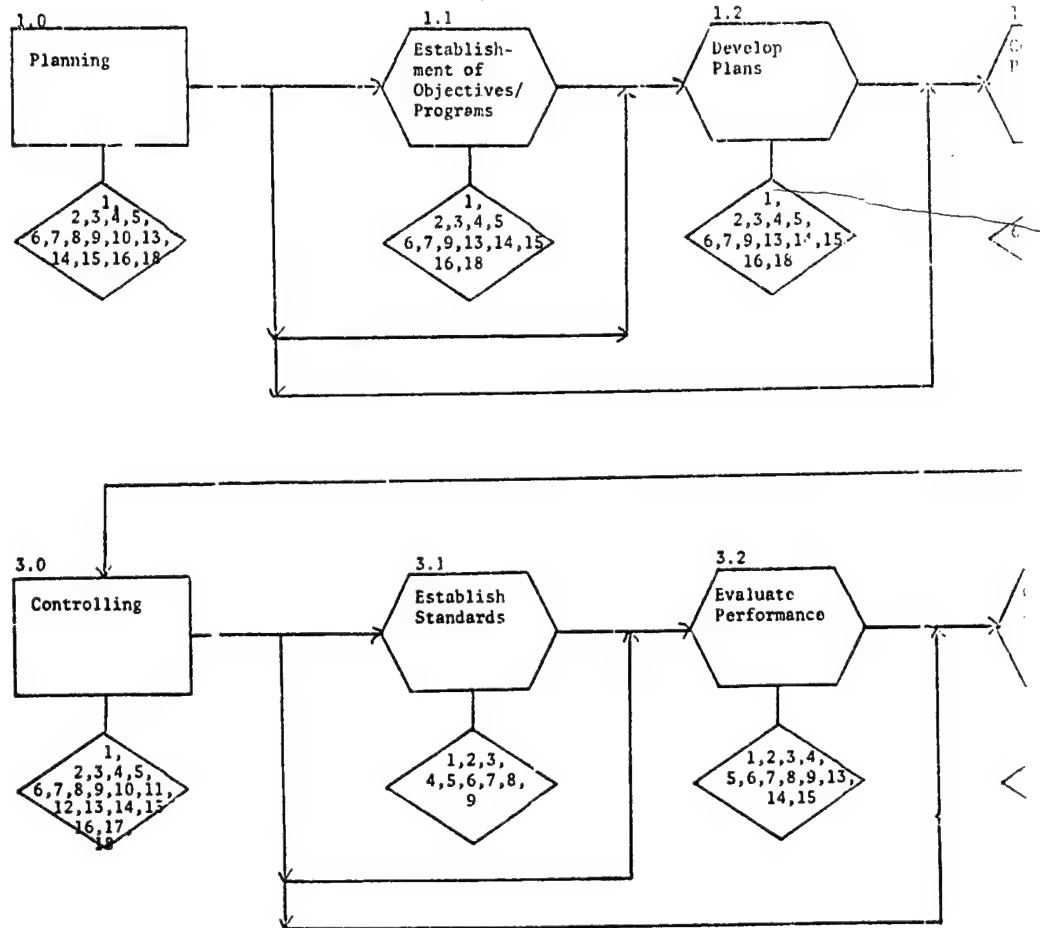
- 1 Dept of Defense
- 2 DSAA
- 3 DSA
- 4 Country
- 5 Unified Commands
- 6 MAAGs and Missions
- 7 Dept of the Army
- 8 Appropriate HQ DARCOM Staff Elements
- 9 Appropriate USAILCOM and WFO Staff Elements
- 10 DARCOM Major Subordinate Commands
- 11 Depots

ANNEX A - PROGRAM/SYSTEM MANAGEMENT

APPENDIX 1 - INTERNATIONAL LOGISTICS FUNCTIONAL FLOW AND ARMY LOGISTICS FUNCTIONS INTO WHICH INTEGRATED OR WITH WHICH AN INTERFACE IS REQUIRED

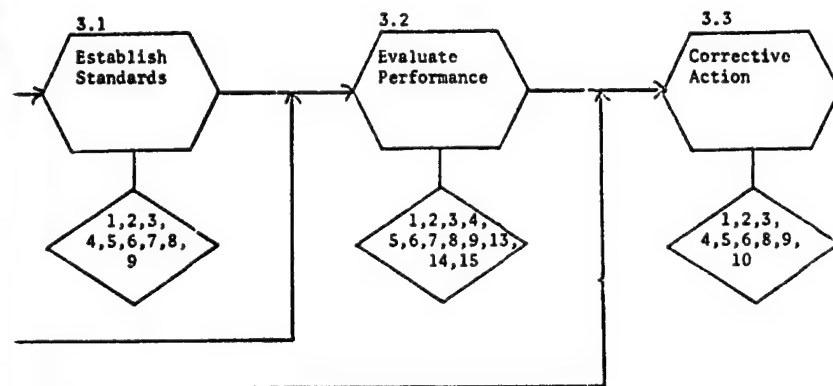
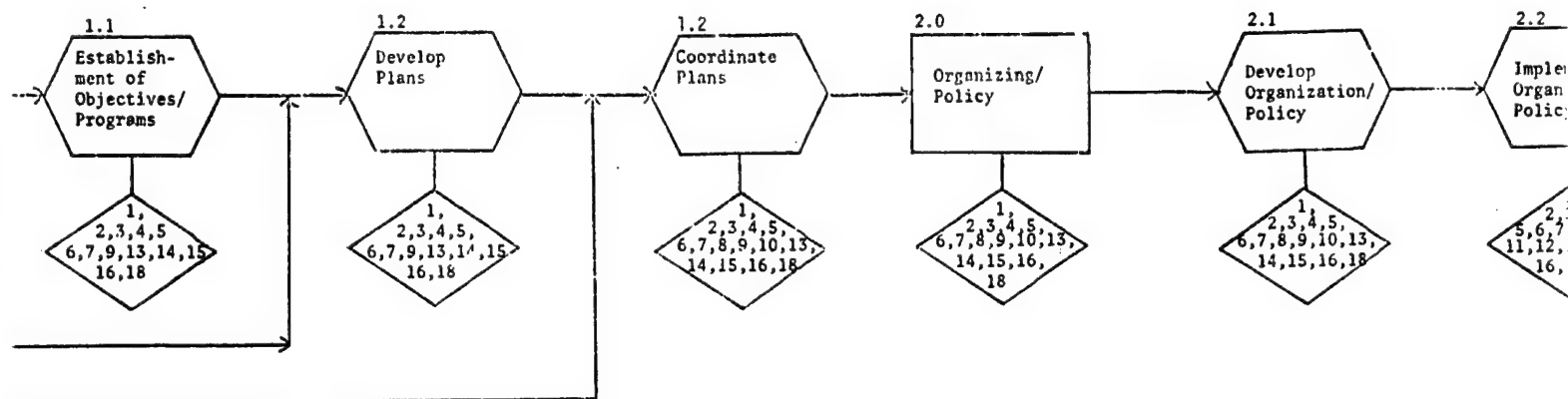
ARMY LOGISTICS SYSTEM FUNCTIONS

1. Management/Administration/Control
2. International Logistics
3. Materiel Management
4. Maintenance
5. Financial Management
6. Procurement and Production
7. Research, Development and Engineering
8. Project Management
9. Quality/Product Assurance
10. Plans and Analysis
11. Safety
12. Security
13. Readiness
14. Management Information Systems
15. Transportation & Traffic Management
16. Personnel, Training and Force Development
17. Small Business Office
18. Legal

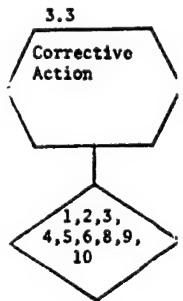
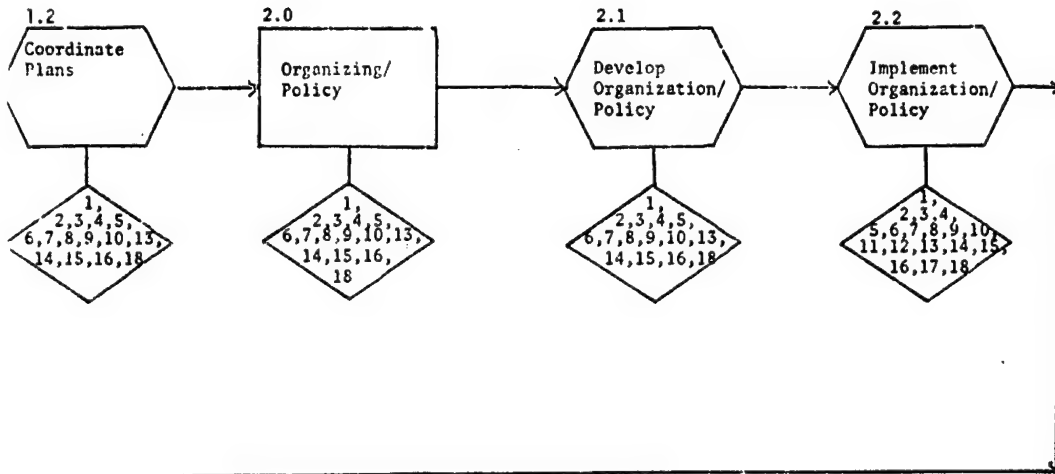


ANNEX A - PROGRAM/SYSTEM MANAGEMENT

1 - INTERNATIONAL LOGISTICS FUNCTIONAL FLOW AND ARMY LOGISTICS SYSTEM FUNCTION INTO WHICH INTEGRATED OR WITH WHICH AN INTERFACE IS REQUIRED.



S SYSTEM FUNCTION
RED.



Annex A
Appendix 2 - Interface Analysis
Category I - Program/System Management

Category 1 - Program/System Management											HEADQUARTERS, DARCO										STAFF ELEMENTS					USALC										
Interfaces International Logistics Functions																										WFO										
											COUNTRY	DEPARTMENT OF DEFENSE	DSAC	DSAA	UNIFIED COMMANDS	MAAGS & MISSIONS	DEFENSE SUPPLY AGENCY	OTHER MILITARY SERVICES	DEPARTMENT OF THE ARMY	U.S. ARMY MEDICAL MATERIEL AGENCY	INTERNATIONAL LOGISTICS	MATERIEL MANAGEMENT	MAINTENANCE	INTERNATIONAL R&D DEVELOPMENT AND ENGINEERING	COMPTROLLER	PLANS AND ANALYSIS	PRODUCTION AND PRODUCTION	COMMAND COUNSEL	READINESS	PLANS, DOCTRINE AND SYSTEMS	MANAGEMENT INFORMATION SYSTEMS	QUALITY ASSURANCE	PERSONNEL TRAINING AND FORCE DEVELOPMENT	PROGRAM MANAGEMENT	REGIONAL MANAGEMENT	PLANS, SYSTEMS AND ANALYSIS
Planning (Block 1.0)											X	X	X	X	X	X	X	X	X	0	X	X	0	X	X	X	0	X	X	X	X	X	X	X	0	
Organizing/Policy (Block 2.0)												X		X	X	X			X		X	X	0	X	X	X	X	0	X	0	X	X	X	X	X	X
Controlling (Block 3.0)											X	X		X	X	X	0		X		X	X		X	0	X		X	X	X		X	X	X	X	X

HEADQUARTERS, DARCO				STAFF ELEMENTS		USAILCOM		MAJOR SUBORDINATE COMMANDS									
						WFO	NCAD										
MATERIEL AGENCY																	
INTERNATIONAL LOGISTICS	X			X													
MATERIEL MANAGEMENT	X			X													
MAINTENANCE	X			X													
INTERNATIONAL R&D	X			X													
DEVELOPMENT AND ENGINEERING	X			X													
COMPTROLLER	X			X													
PLANS AND ANALYSIS	X			X													
PRODUCTION	X			X													
COMMAND COUNSEL	X			X													
READINESS	X			X													
PLANS, DOCTRINE AND SYSTEMS	X			X													
MANAGEMENT INFORMATION SYSTEMS	X			X													
QUALITY ASSURANCE	X			X													
PERSONNEL, TRAINING, AND FORCE DEVELOPMENT	X			X													
PROGRAM MANAGEMENT	X			X													
REGIONAL MANAGEMENT	X			X													
PLANS, SYSTEMS AND ANALYSIS	X			X													
QUALITY ASSURANCE OFFICE	X			X													
OPERATIONS CONTROL	X			X													
MANAGEMENT INFORMATION SYSTEMS	X			X													
PROGRAM OPERATIONS	X			X													
TRANSPORTATION AND TRAFFIC MANAGEMENT	X			X													
REGIONAL OPERATIONS	X			X													
COMPTROLLER	X			X													
INTERNATIONAL LOGISTICS	X			X													
MATERIEL MANAGEMENT	X			X													
MAINTENANCE	X			X													
PLANS AND ANALYSIS	X			X													
PORE	X			X													
LEGAL COUNSEL	X			X													
COMPTROLLER	X			X													
PROCUREMENT AND	X			X													
PRODUCT ASSURANCE	X			X													
ENGINE DEVELOPMENT	X			X													
PROJECT MANAGEMENT	X			X													
SPECIAL ITEMS MANAGEMENT OFFICE	X			X													
SPECIAL SYSTEMS OFFICE	X			X													
FIELD SERVICE ACTIVITY	X			X													
IMPROVED MARK, IPAR	X			X													
HEADQUARTERS SYSTEMS MANAGEMENT OFFICE	X			X													
MANAGEMENT OFFICE	X			X													

ANNEX B

Functional Category II

TITLE: Request for IL Planning Data

1. Purpose: This annex lists the functions/subfunctions selected as necessary to fulfill requests for International Logistics Planning data. The functions of the Army Logistics System into which the functions/subfunctions are integrated or have interface are contained in Appendix 1. The interfaces considered necessary in the performance of each function/subfunction are presented in Appendix 2.

2. General: The functions and subfunctions evaluated in this annex are:

a. Planning Data Request (Block 1.0)

b. Receive Request for Planning Data (Block 2.0)

(1) Validate country accreditation (Block 2.1)

(2) Validate Item/Service Need (Block 2.2)

(3) Determine Commercial Availability of Item/Service (Block 2.3)

(4) Refer request to appropriate agency (Block 2.4)

c. Process Request (Block 3.0)

(1) Research price and availability data (Block 3.1)

(2) Prepare price and availability data (Block 3.2)

(3) Prepare support data (Block 3.3)

(4) Validate price and availability and support data (Block 3.4)

(5) Consolidate data by case (Block 3.5)

(6) Review case (Block 3.6)

d. Submit Price and Availability Data to Washington Field Office (Block 4.0)

e. Reply to Request (Block 5.0)

f. Direct reply to MAAGS and Missions if request originated therefrom.

(Block 6.0)

3. Discussion:

a. Planning Data Request (Block 1.0)

(1) Description: The planning data requests normally originate with the interested country. However, MAAGs and Missions and Unified Commands may make the request for the country. Planning data requests furnish eligible foreign governments timely data on which to plan for their requirements.

(2) Responsibility: The country is responsible for the planning of its defense efforts and the allocation of available resources.

(3) Interfaces:

(a) Valid Interfaces. Four (4) interfaces were identified as valid and performing within this function.

(b) Duplicate Interfaces. None

(c) Voids. None

(d) Critical Interfaces. DSAA

b. Receive Request for Planning Data (Block 2.0)

(1) Description: This function concerns receiving the request for planning data and provides for centralized control of requests.

(2) Responsibility: The responsibility of receiving requests for planning data is delegated to the Commander, USAILCOM (Director for Program Operations, NCAD).

(3) Interfaces:

(a) Valid Interfaces. Two (2) interfaces were identified as valid and performing within this function.

(b) Duplicate Interfaces. None

(c) Voids. None

(d) Critical Interfaces. Director for Regional Management, WFO, USAILCOM
Director for Program Operations, NCAD, USAILCOM

c. Validate Country Accreditation (Block 2.1)

(1) Description: This subfunction concerns the validation of the foreign government as eligible to receive grant aid or to purchase items under the Foreign Military Sales Program.

(2) Responsibility: The Commander, USAILCOM, (Director for Regional Management, WFO) has the responsibility to validate country accreditation.

(3) Interfaces: No interfaces are required for this subfunction.

d. Validate Item/Service Need (Block 2.2)

(1) Description: This subfunction concerns the determination that a need and authority exists in the force structure of the Foreign Government requesting the item.

(2) Responsibility: The Commander, USAILCOM (Director for Regional Management, WFO) has the responsibility to validate item/service need.

(3) Interfaces: No interfaces are necessary for this subfunction.

e. Determine Commercial Availability of Item/Service (Block 2.3)

(1) Description: This subfunction involves the determination of whether the item on which price and availability data has been requested is available from commercial sources. If the item is available commercially, the requestor is advised to purchase the item direct under approved procedure.

(2) Responsibility: The Commander, USAILCOM (Director for Regional Management, WFO) has the responsibility for this subfunction.

(3) Interfaces. No interfaces are required to perform this subfunction.

f. Refer Request to Appropriate Agency (Block 2.4)

(1) Description: This subfunction involves forwarding the request for planning data to the supply source responsible for the items to develop the data requested.

(2) Responsibility: The responsibility for this subfunction is delegated to the Commander, USAILCOM (Director for Regional Management, WFO).

(3) Interfaces: No interfaces are required for this subfunction.

g. Process Request (Block 3.0)

(1) Description: This function provides for the complete processing of the request for planning data within the appropriate commands/elements/agencies of DARCOM.

(2) Responsibility: The responsibility to process requests is delegated to the major subordinate commands.

(3) Interfaces: Sixty-nine (69) interfaces were identified as necessary to perform this function.

(a) Valid Interfaces. Sixty-five (65) interfaces were identified as valid and performing within this function.

(b) Duplicate Interfaces. None

(c) Voids. Four (4) interface voids were identified.

1 Other Military Services

2 U. S. Army Medical Materiel Agency

3 DSA

4 GSA

(d) Critical Interfaces.

1 U. S. Army Medical Materiel Agency

2 DSA

3 Other Military Services

4 Director for Program Management, WFO, USAILCOM

5 Director for Regional Management, WFO, USAILCOM

6 Director for Program Operations, NCAD, USAILCOM

7 Director for Regional Operations, NCAD, USAILCOM

8 All elements of the MSC's indicated in the matrix.

9 GSA

h. Research P&A Data (Block 3.1)

(1) Description: This subfunction involves the research necessary to provide current price and availability data relative to the items requested by the foreign government.

(2) Responsibility: The responsibility for research P&A data is delegated to the appropriate staff elements of the command/agencies/elements of the DARCOM Major Subordinate Commands.

(3) Interfaces: Sixty (60) interfaces were identified as necessary within this subfunction.

(a) Valid Interfaces. The analysis identified thirty-five (35) interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-five (25) interface voids were identified.

1 U. S. Army Medical Materiel Agency

2 DSA

3 Other Military Services

4 Major Subordinate Commands

ARMCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Comptroller

Armament Systems Office

AVSCOM

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

ECOM

Director of Maintenance

Legal Counsel

Project Managers

Special Items Management Office

MICOM

Director of RD&E

TARCOM

Director of Maintenance

Director of RD&E

Legal Counsel

Comptroller

TROSCOM

Director of RD&E

Legal Counsel

Special Items Management Office

5 GSA

(d) Critical Interfaces.

1 U. S. Army Medical Materiel Agency

2 DSA

3 Other Military Services

4 Director for Program Operations, NCAD, USAILCOM

5 Director for Regional Operations, NCAD, USAILCOM

6 All elements of the MSC's listed in the matrix except Plans and Analysis

7 GSA

i. Prepare P&A Data (Block 3.2)

(1) Description: This subfunction provides for the formal preparation of P&A data by the appropriate elements of the MSC's to be forwarded to WFO, USAILCOM, for submission to the foreign country requesting the data.

(2) Responsibility: The responsibility for this subfunction is delegated to the appropriate staff elements of the major subordinate commands.

(3) Interfaces: Fifty-three (53) interfaces were identified as necessary in the performance of this subfunction.

(a) Valid Interfaces. Thirty (30) interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-three (23) interface voids were identified in the analysis.

1 U. S. Army Medical Materiel Agency

2 DSA

3 Other Military Services

4 Major Subordinate Commands

ARMCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Comptroller

Armament Systems Office

AVSCOM

Director of International Logistics

Comptroller

ECOM

Director of Maintenance

Comptroller

Project Managers

Special Items Management Office

TARCOM

Director of International Logistics

Director of Maintenance

Director of RD&E

Comptroller

TROSCOM

Director of Materiel Management

Director of RD&E

Comptroller

Special Items Management Office

5 GSA

(d) Critical Interfaces

- 1 U.S. Army Medical Materiel Agency
- 2 DSA
- 3 Other Military Services
- 4 Director for Program Operations, NCAD, USAILCOM
- 5 Director for Regional Operations, NCAD, USAILCOM
- 6 All elements of the MSC's listed in the matrix
- 7 GSA

j. Prepare Support Data (Block 3.3)

(1) Description: This subfunction involves the preparation of data for support items necessary to support the major items requested.

(2) Responsibility: The responsibility for this subfunction is delegated to the appropriate staff elements of the major subordinate commands.

(3) Interfaces: Fifty-four (54) interfaces were identified as needed to perform this subfunction.

(a) Valid Interfaces. Thirty-two (32) interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-two (22) interface voids were identified.

- 1 U. S. Army Medical Materiel Agency
- 2 DSA
- 3 Other Military Services
- 4 Major Subordinate Commands

ARMCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Comptroller

Armament Systems Office

AVSCOM

Director of International Logistics

Comptroller

Director of Procurement and Production

ECOM

Director of Maintenance

Comptroller

Director of Procurement and Production

Special Items Management Office

TARCOM

Director of Maintenance

Director of RD&E

Comptroller

TROSCOM

Director of Maintenance

Director of RD&E

Special Items Management Office

5 GSA

(d) Critical Interfaces.

1 Other Military Services

2 U. S. Army Medical Materiel Agency

3 DSA

4 Director for Program Operations, NCAD, USAILCOM

5 Director for Regional Operations, NCAD, USAILCOM

6 All elements of the MSCs listed in the matrix

7 GSA

k. Validate P&A and Support Data (Block 3.4)

(1) Description: This subfunction involves the validation of P&A support data developed by the elements of the major subordinate commands.

(2) Responsibility: The responsibility for validation of P&A support data is delegated to the Directors of International Logistics of the Major Subordinate Commands, who coordinate with the staff elements preparing the data.

(3) Interfaces: Fifty-six (56) interfaces were considered necessary within this subfunction.

(a) Valid Interfaces. Thirty-two (32) interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-four (24) interface voids were identified in the analysis.

1 U. S. Army Medical Materiel Agency

2 DSA

3 Other Military Services

4 Major Subordinate Commands

ARMCOM

Director of International Logistics

Director of Maintenance

Director of RD&E

Comptroller

Armament Systems Office

AVSCOM

Director of International Logistics

Director of Maintenance

Director of RD&E

ECOM

Director of Maintenance

Director of RD&E

Project Managers

TACOM

Director of International Logistics

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Project Managers

TROSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Special Items Management Office

5 GSA

(d) Critical Interfaces. The following interfaces are critical to this

subfunction:

1 U. S. Army Medical Materiel Agency

2 DSA

3 Other Military Services

- 4 Director for Regional Management, WFO, USAILCOM
- 5 Director for Program Operations, NCAD, USAILCOM
- 6 Director for Regional Operations, NCAD, USAILCOM
- 7 All elements of the MSCs listed in the matrix
- 8 GSA

1. Consolidate Data by Case (Block 3.5)

(1) Description: This subfunction concerns the consolidation of the various P&A support data elements developed by the various staff elements of the Major Subordinate Commands into appropriate cases.

(2) Responsibility: The responsibility for consolidating data by case is delegated to the Directors of International Logistics at the Major Subordinate Commands.

m. Review Case (Block 3.6)

(1) Description: This subfunction involves case review subsequent to preparation and validation of price and availability data as well as support data.

(2) Responsibility: The responsibility for case review is delegated to the Directors of International Logistics at the Major Subordinate Commands.

(3) Interfaces: Fifty-eight (58) interfaces were identified as necessary within this function.

(a) Valid Interfaces. Twenty-five (25) interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Thirty-three (33) interface voids were identified.

1 USA Medical Materiel Agency

2 DSA

3 Major Subordinate Commands

ARMCOM

Director of International Logistics

Director of Materiel Management

Director of Maintenance

Comptroller

Armament Systems Office

Director of RD&E

AVSCOM

Director of RD&E

ECOM

Director of International Logistics

Director of Materiel Management

Director of Maintenance

Director of Procurement and Production

Project/Product Management

Director of RD&E

Special Items Management Office

MICOM

Project/Product Management

TARCOM

Director of International Logistics

Director of Materiel Management

Director of Maintenance

Director of Procurement and Production

Comptroller

Legal Counsel

Project/Product Management

Director of RD&E

TROSCOM

Director of Materiel Management

Director of Maintenance

Director of Procurement and Production

Comptroller

Special Items Management Office

Director of RD&E

4 GSA

5 Other Military Services

(d) Critical Interfaces. All interfaces identified for this subfunction are considered critical.

n. Submit P&A Support Data to WFO (Block 4.0)

(1) Description: This function concerns the forwarding of completed P&A support data to the WFO, USAILCOM.

(2) Responsibility: The responsibility for this function is delegated to the Director of International Logistics at each MSC.

(3) Interfaces: Ten (10) interfaces were identified as necessary within this function.

(a) Valid Interfaces. Six (6) interfaces were identified as valid and performing.

(b) Duplicate Interfaces. Two (2) interface duplications were identified: Director of Materiel Management, MICOM and TROSCOM.

(c) Voids. Four (4) interface voids were identified.

- 1 U.S. Army Medical Materiel Agency
- 2 DSA
- 3 Director of International Logistics, TARCOM
- 4 GSA

(d) Critical Interfaces. The following interfaces are critical to this function:

- 1 U.S. Army Medical Materiel Agency
- 2 DSA
- 3 Director for Program Operations, NCAD, USAILCOM
- 4 Director for International Logistics at all MSCs
- 5 GSA

o. Reply to Request (Block 5.0)

(1) Description: This function concerns the official reply to requests for planning data.

(2) Responsibility: The Commander, USAILCOM, Director for Regional Management, WFO, is delegated the responsibility for this function.

(3) Interfaces: No interfaces are considered necessary for this function.

p. Direct Reply to MAAGS & Mission if Request Originated Therefrom (Block 6.0)

(1) Description: This function concerns the direct reply to a MAAG or mission if the request is received from those sources.

(2) Responsibility: The Commander, USAILCOM, is responsible for replies to IL planning data requests. This responsibility is delegated to the Director of Regional Management, WFO.

(3) Interfaces: Fourteen (14) interfaces were identified as necessary within this function.

(a) Valid Interfaces. Nine (9) interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Five (5) interface voids were identified.

1 DSA

2 Other Military Services

3 U.S. Army Medical Materiel Agency

4 Director for Program Operations, NCAD, USAILCOM

5 GSA

(d) Critical Interfaces. The following interfaces are of critical importance to the conclusion of this function.

1 DSA

2 Other Military Services

3 U.S. Army Medical Materiel Agency

4 Director for Regional Management, WFO, USAILCOM

5 Director for Program Operations, NCAD, USAILCOM

6 All elements of the MSC listed in the matrix

7 GSA

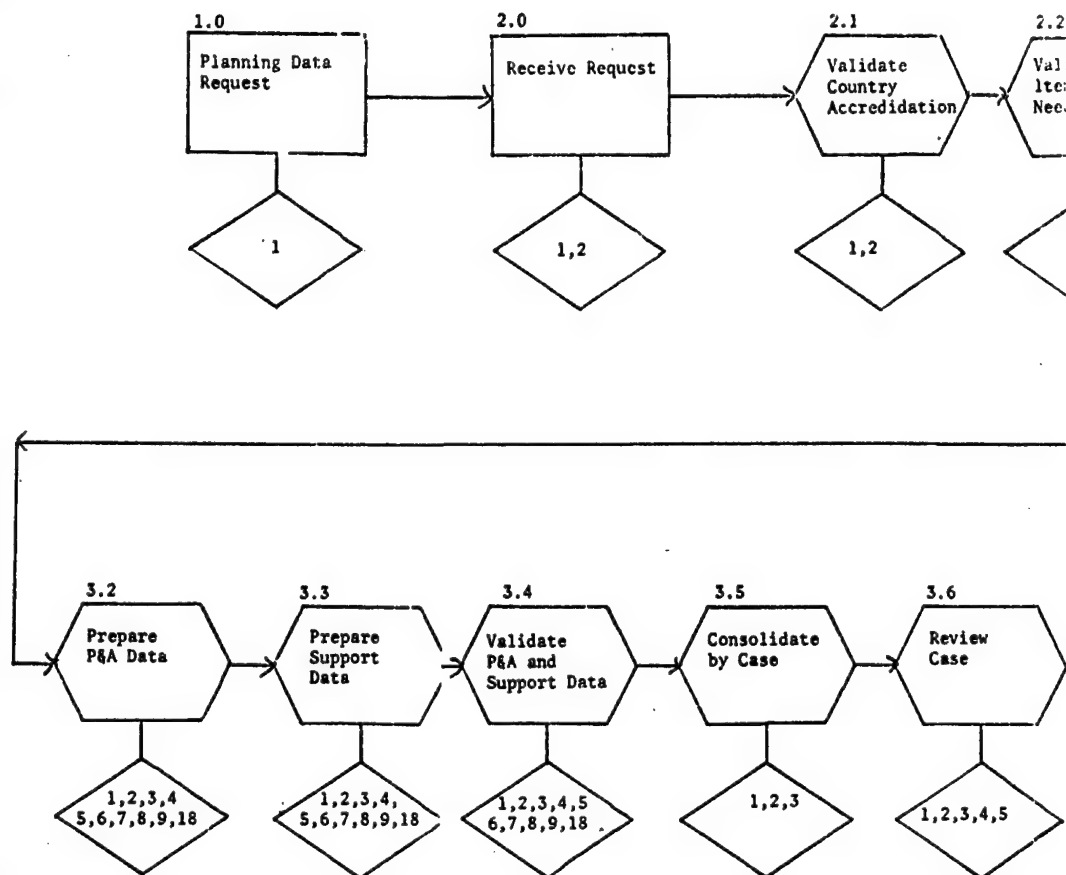
8 DSAA

ANNEX B - REQUEST FOR IL PLANN

APPENDIX 1 - INTERNATIONAL LOGISTICS FUNCTIONAL FLOW AND INTO WHICH INTEGRATED OR WITH WHICH AN INTE

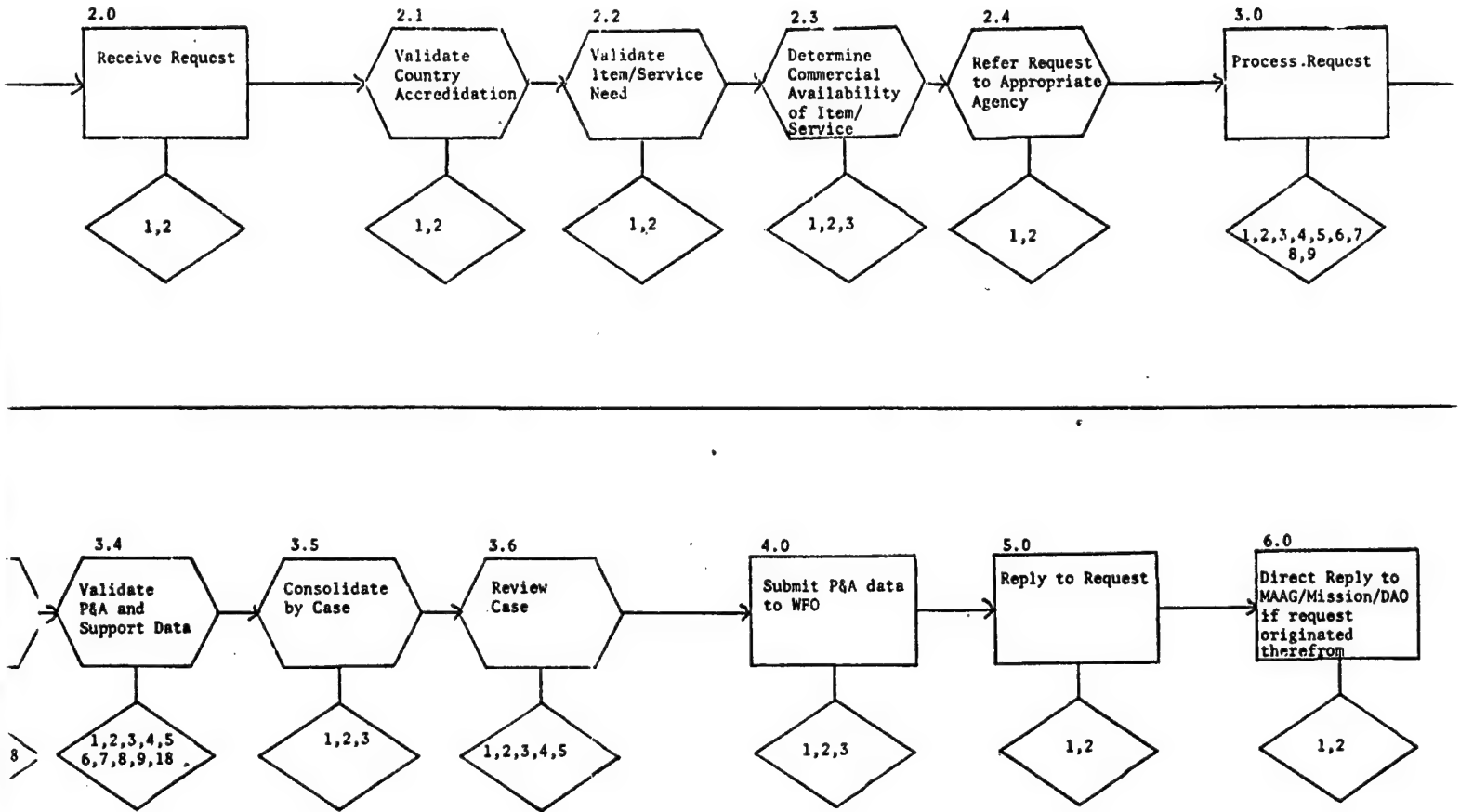
ARMY LOGISTICS SYSTEM FUNCTIONS

1. Management/Administration/Control
2. International Logistics
3. Materiel Management
4. Maintenance
5. Financial Management
6. Procurement and Production
7. Research, Development and Engineering
8. Project Management
9. Quality/Product Assurance
10. Plans and Analysis
11. Safety
12. Security
13. Readiness
14. Management Information Systems
15. Transportation & Traffic Management
16. Personnel, Training and Force Development
17. Small Business Office
18. Legal



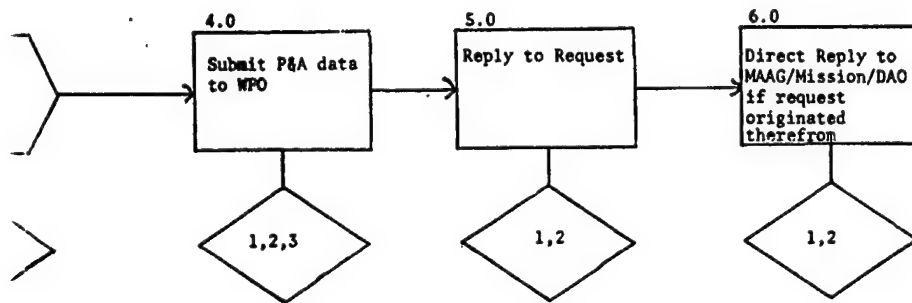
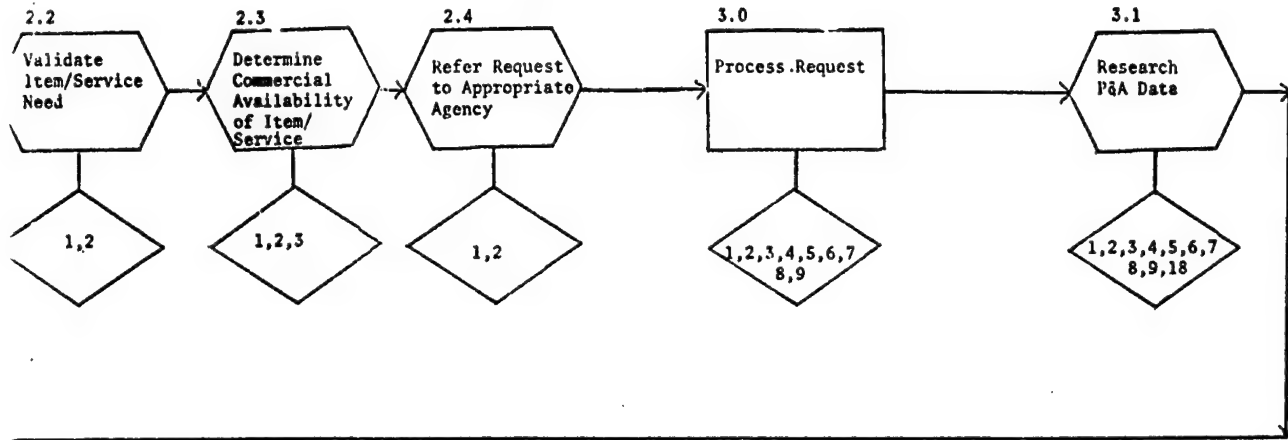
ANNEX B - REQUEST FOR IL PLANNING

APPENDIX 1 - INTERNATIONAL LOGISTICS FUNCTIONAL FLOW AND ARMY LOGISTICS SYSTEM FUNCTIONS INTO WHICH INTEGRATED OR WITH WHICH AN INTERFACE IS REQUIRED.



PLANNING

AND ARMY LOGISTICS SYSTEM FUNCTIONS
INTERFACE IS REQUIRED.



Annex B
Appendix 2 - Interface Analysis
Category II - Requests for IL Planning Data

Interfaces International Logistics Functions															USAILCOM		MAJOR SUBORDINATE C									
	COUNTRY	DSAA	UNIFIED COMMANDS	MAAGS & MISSIONS	DSA	OTHER MILITARY SERVICES	DEPARTMENT OF THE ARMY	U.S. ARMY MEDICAL MATERIEL AGENCY	PROGRAM MANAGEMENT	REGIONAL MANAGEMENT	PROGRAM OPERATIONS	REGIONAL OPERATIONS	INTERNATIONAL LOGISTICS	MATERIEL MANAGEMENT	MAINTENANCE	RD&E	LEGAL COUNSEL	COMPTROLLER	PROCUREMENT AND PRODUCTION	PRODUCT ASSURANCE	PROJECT MANAGEMENT					
Request for Planning Data (Block 1.0)	X	X	X	X																						
Receive Request for Planning Data (Block 2.0)										X	X															
Validate Country Accreditation (Block 2.1)										X																
Validate Item/Service Need (Block 2.2)										X																
Determine Commercial Availability of Item/Service Need (Block 2.3)										X																
Refer Request to Appropriate Agency (Block 2.4)									X																	
Process Request (Block 3.0)	X	X	X	X	0	0	0	0	X	X	X	X	1/2 3/4 5/6	1/2 3/4 5/6	1/2 3/4 5/6	1/2 3/4 5/6	1/2 3/4 5/6	1/2 3/4 5/6	1/2 3/4 5/6	1/2 3/4 5/6	3/4 5/6					
Research P&A Data (Block 3.1)					0	0	0	0			X	X	1/2 3/4 5/6	0/2 3/4 5/6	0/2 3/4 5/6	0/2 3/4 5/6	1/2 3/4 5/6	0/2 3/4 5/6	1/2 3/4 5/6	4/5	0/4 5/6					

③

Annex B
Appendix 2 - Interface Analysis
Category II - Requests for IL Planning Data

Category 1 - Requirements		USAILCOM												MAJOR SUBORDINATE C													
		WFO						NCAD																			
Interfaces	International Logistics Functions	COUNTRY	DSAA	UNITED COMMANDS	MAAGS & MISSIONS	DSA	OTHER MILITARY SERVICES	DEPARTMENT OF THE ARMY	U.S. ARMY MEDICAL MATERIEL AGENCY	PROGRAM MANAGEMENT	REGIONAL MANAGEMENT	PROGRAM OPERATIONS	REGIONAL OPERATIONS	INTERNATIONAL LOGISTICS	MATERIEL MANAGEMENT	MAINTENANCE	PD&E	LEGAL COUNSEL	COMPTROLLER	PROCUREMENT AND PRODUCTION	PRODUCT ASSURANCE	PROJECT MANAGEMENT					
Prepare P&A Data (Block 3.2)						0	0		0			X	X	1	0	0	0		0	0	1	1	0				
Prepare Support Data (Block 3.3)						0	0		0			X	X	1	0	0	0		0	0	1		0				
Validate P&A Data (Block 3.4)						0	0		0		X	X	X	0	1	0	0		0	0	1	1	0				
Consolidate Data by Case (Block 3.5)						0	0		0			X		1	0	0	0		0	0			0				
Review Case (Block 3.6)						0		0	0	X	X			0	0	0	0	1	0	0	1		0				

*DSA and GSA items

HEADQUARTERS MANAGEMENT OFFICE																			
USA MET & CAL CENTER																			
TARGET MANAGEMENT OFFICE																			
COMSEC LOGISTICS AGENCY																			
ARMAMENT SYSTEMS OFFICE																			
GSA																			
OTHER MILITARY SERVICES																			

Annex B
Appendix 2 - Interface Analysis
Category II - Requests for IL Planning Data

Interfaces	International Logistics Functions	USAILCOM														MAJOR SUBORDINATE CO									
		COUNTRY	DSAA	UNITED COMMANDS	MAAGS & MISSIONS	DSA	OTHER MILITARY SERVICES	DEPARTMENT OF THE ARMY	U.S. ARMY MEDICAL MATERIEL AGENCY	PROGRAM MANAGEMENT	REGIONAL MANAGEMENT	PROGRAM OPERATIONS	REGIONAL OPERATIONS	INTERNATIONAL LOGISTICS	MATERIEL MANAGEMENT	MAINTENANCE	RD&E	LEGAL COUNSEL	COMPTROLLER	PROCUREMENT AND PRODUCTION	PRODUCT ASSURANCE	PROJECT MANAGEMENT	SPECIAL ITEMS		
	Submit P&A Data to WFO (Block 4.0)					0			0			*X		1											
	Reply to Request (Block 5.0)									X				2											
	Direct Reply to MAAGS & Missions, if Request Originated Therefrom (Block 6.0)		X			0	0	X	0	X	X	0		3											
													4												
													5												
													6												
														</											

COMMANDS	
----------	--

[illegible]

ANNEX C
FUNCTIONAL CATEGORY III

TITLE: Case Development

1. Purpose: This annex contains the functions/subfunctions selected as necessary in the development of a foreign military sales case. The Army Logistics System functions with which an interface is required, or into which the International Logistics program functions/subfunctions are integrated, are indicated in Appendix 1. Appendix 2 reflects the interfaces considered necessary in the performance of each function/subfunction.

2. General: The functions selected as necessary to fulfill the functional requirements are:

- a. Assignment of a case designator (Block 1.0)
- b. Posting of the DOD offer/acceptance control ledger (Block 2.0)
- c. Establishment of the case file (Block 3.0)
- d. Development of price, availability, and support data (Block 4.0)
- e. Preparation of the letter of offer and acceptance (Block 5.0)
- f. Coordination of the letter of offer and acceptance (Block 6.0)
- g. Signature for the letter of offer and acceptance by an authorized U.S. representative (Block 7.0)
- h. Forwarding of the letter of offer and acceptance to the Washington Field Office, USAILCOM (Block 8.0)
- i. Review and coordination of the letter of offer and acceptance (Block 9.0)
- j. Approval of the letter of offer and acceptance (Block 10.0)
- k. Dispatch of letter of offer and acceptance to the FMS customer (Block 11.0)

1. Customer acceptance of the letter of offer and acceptance as written or as changed, and return to Washington Field Office, USAILCOM (Block 12.0)

m. Customer non-acceptance of the letter of offer and acceptance - - close case file and update the DOD offer/acceptance control ledger (Block 13.0)

3. Discussion:

a. Assignment of a case designator (Block 1.0)

(1) Description. This function concerns the receipt of a FMS case request within the DARCOM and the assignment of the official case designator.

(2) Responsibility. The Commander, USAILCOM (Director for Regional Management, WFO), has the responsibility of receiving FMS case requests.

(3) Interfaces. The only activity involved in this function is the Director of Regional Management, USAILCOM, WFO. Normally, the FMS case is received from DSAA. Therefore, no voids or duplications were identified. Criticality of the interface is obvious.

b. Post DOD Offer/Acceptance Control Ledger (Block 2.0)

(1) Description. This function involves the posting of the DOD offer/acceptance control ledger.

(2) Responsibility. The Commander, USAILCOM (Director for Regional Management, WFO) has the responsibility for this function.

(3) Interfaces. No interfaces are involved in this function.

c. Establish case file (Block 3.0)

(1) Description. This function concerns the establishment of case file by each DARCOM major subordinate command and staff elements thereof, other commands, elements, or activities participating in the development of an FMS case.

(2) Responsibility. Each DARCOM command, element or activity involved in the development of an FMS case has the responsibility in this function. Overall control of this function rests with the Commander, USAILCOM (Director for Regional Management, WFO).

(3) Interfaces. Sixty-two (62) interfaces were identified to fulfill this functional requirement.

(a) Valid Interfaces. Twenty (20) interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Forty-two (42) interface voids were identified. The voids are listed below:

1 DSA

2 USA MED Materiel Agency.

3 Major Subordinate Commands

ARMCOM

Director of Maintenance

Director of RD&E

Legal Counsel

Comptroller

Director of Procurement and Production

Director of Product Assurance

Project Managers.

AVSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Legal Counsel

Director of Procurement and Production

Director of Product Assurance

Project Managers

ECOM

Director of Maintenance

Director, RD&E

Legal Counsel

Director, Procurement and Production

Director of Product Assurance

Project Managers

COMSEC Logistics Agency

MICOM

Director, RD&E

Legal Counsel

TARCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Legal Counsel

Director of Procurement and Production

Director of Product Assurance

Project Managers

TROSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Product Assurance

Legal Counsel

Comptroller

Director of Procurement and Production

Project Managers

(4) Development Centers

(5) General Services Administration

(d) Critical Interfaces. All interfaces identified are considered critical.

d. Develop P&A and Support Data (Block 4.0)

(1) Description. This function concerns the development of P&A and support data for items on an approved request from an accredited foreign country. These data are used in the formal letter of offer and acceptance. The DARCOM MSC's are involved in this function. Additionally, other agencies such as DSA, GSA, USA Medical Materiel Agency, and other military services who supply items for FMS are also involved in this function.

(2) Responsibility. The Commander, USAILCOM (Director for Program Operations, NCAD) has the responsibility to insure that P&A/support data are developed by the agency/organization/element having commodity management for each item requested by an IL customer. However, the direct responsibility for the development of the data rests with the agency/organization/element having the commodity management assignment.

(3) Interfaces. The analysis revealed sixty (60) interfaces were necessary to fulfill this functional requirement.

(a) Valid Interfaces. Thirty-six (36) of the interfaces were determined to be valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-four (24) interface voids were identified. Listed below are the interface voids.

1 DSA

2 Other military services

3 USA Medical Materiel Agency

4 Major subordinate commands

ARMCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Comptroller

Project Managers

AVSCOM

Legal Counsel

Comptroller

ECOM

Director of Maintenance

Legal Counsel

Comptroller

MICOM

Legal Counsel

TARCOM

Director of Maintenance

Director of RD&E

Legal Counsel

Comptroller

TROSCOM

Director of RD&E

Legal Counsel

Comptroller

Project Managers

5 Development Centers

6 General Services Administration

d. Critical Interfaces. Because of the importance of the development of P&A/support data to the IL FMS cases, all interfaces identified are considered critical.

e. Prepare letter of Offer and Acceptance (Block 5.0)

(1) Description. This function concerns the preparation of the formal letter of offer and acceptance (DD Form 1513) after all pertinent data relative thereto has been developed, validated, and consolidated. The output of this function is the formal letter of offer and acceptance for review and approval at the Washington level.

(2) Responsibility. The Commander, USAILCOM (Director of Regional Operations, NCAD) has the responsibility to insure that letters of offer and acceptance are prepared. However, the actual preparation of the letter is the direct responsibility of the major subordinate command or other elements/agencies having commodity management responsibility for the items requested by the IL customer.

(3) Interfaces. Seven (7) interfaces were identified as necessary in the accomplishment of this function.

(a) Valid Interfaces. Seven (7) interfaces were determined valid and performing.

(b) Duplicate Interfaces. The analysis revealed three (3) interfaces to be duplicative:

- 1 ECOM - Director of Materiel Management
- 2 MICOM - Director of Materiel Management
- 3 TROSCOM - Director of Materiel Management

(c) Critical Interfaces. All interfaces identified for this function are considered critical.

f. Coordinate Letter of Offer and Acceptance (Block 6.0)

(1) Description. This function is a revalidation of the P&A/support data contained in the letter of offer and acceptance. It concerns each element within the DARCOM major subordinate command/elements/agencies who prepared P&A/support data for the letter of offer and acceptance. Additionally, this function insures that the most current cost factors and assessorial charges are included in the letter of offer and acceptance.

(2) Responsibility. The responsibility for coordinating a letter of offer and acceptance is delegated to the Director of International Logistics of the major subordinate commands.

(3) Interfaces. Sixty-eight (68) interfaces were identified as necessary to fulfill this functional responsibility.

(a) Valid Interfaces. Forty-three (43) of the interfaces were determined to be valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-five (25) voids exist within this function. Listed

below are the voids:

1 Major Subordinate Commands

ARCOM

Director of Maintenance

Comptroller

Director of Management Information Systems

AVSCOM

Director of RD&E

Director of Management Information Systems

ECOM

Director of Maintenance

Director of RD&E

Legal Counsel

Director of Management Information Systems

Project Managers

Special Items Management Office

MICOM

Director of RD&E

Legal Counsel

Director of Management Information Systems

Special Systems Management Office

TARCOM

Director of Maintenance

Director of RD&E

Legal Counsel

Director of Management Information Systems

Director of Product Assurance

TROSCOM

Director of RD&E

Project Managers

Special Item Management Office

2 Development Centers

3 Logistics Assistance Offices

(d) Critical Interfaces. Due to the highly important nature of this function, all interfaces identified are considered critical.

g. Signature of Authorized U. S. Representative (Block 7.0)

(1) Description. Authorized signatures required for letters of offer and acceptance vary with the dollar amount of the case. Therefore, the commanders of the major subordinate commands and the Directors of IL are listed as interfaces. Additionally, the Director for Regional Management, WFO, USAILCOM, is shown as an interface for signature of the letters of offer and acceptance if the dollar value of the FMS case exceeds the limitations imposed on the MSCs for signature. If necessary, the Director of Regional Operations refers the case to appropriate higher levels for signature based on the dollar value of the case.

(2) Responsibility. In compliance with the FMS case dollar value requirements, the responsibility within this function is delegated to the commanders of the major subordinate commands, their Directors of IL, and to USAILCOM for referral to the appropriate level if the dollar value of the case exceeds that amount authorized for signature at the MSCs or USAILCOM.

(3) Interfaces. Thirteen (13) interfaces were identified as necessary to fulfill this function or requirement, and all are considered valid,

performing and critical.

h. Forward Letter of Offer and Acceptance to Washington Field Office
(Block 8.0)

(1) Description. This function involves forwarding the letter of offer and acceptance to the WFO for review, coordination, and approval.

(2) Responsibility. The Directors of IL at the MSCs have the responsibility within this function.

(3) Interfaces. Nine (9) interfaces were identified for this function. All interfaces were considered valid, critical, and performing.

i. Review and Coordinate Letter of Offer and Acceptance (Block 9.0)

(1) Description. This function concerns the review and coordination of letters of offer and acceptance at the DARCOM and DA levels prior to approval of the case.

(2) Responsibility. The primary responsibility for this function is delegated to the WFO (Regional Management), USAILCOM.

(3) Interfaces. Fifteen (15) interfaces were identified as necessary to fulfill this functional responsibility. All interfaces were determined to be valid and performing. One interface, Regional Operations, USAILCOM, NCAD, is considered critical.

j. Approve Letter of Offer and Acceptance (Block 10.0)

(1) Description. This function concerns the approval of the letters of offer and acceptance only. The approval authority is delegated in accordance with the dollar value of the case.

(2) Responsibility. The WFO (Regional Management) is responsible to forward the letters of offer and acceptance to the appropriate level for approval.

(3) Interfaces. Sixteen (16) interfaces were identified as necessary within this function. All interfaces were considered valid, critical, and performing.

k. Dispatch Letter of Offer and Acceptance to Customer (Block 11.0)

(1) Description. Only the administrative function of forwarding an approved FMS letter of offer and acceptance is involved in this function.

(2) Responsibility. The WFO (Director of Regional Management) is solely responsible for this function.

(3) Interfaces. None

1. Customer Acceptance of the Letter of Offer as Written or Changed (Block 12.0)

(1) Description. This function involves the acceptance of the letter of offer and acceptance.

(2) Responsibility. The WFO (Director of Regional Management) is responsible for this function.

(3) Interfaces. None

m. Customer Non-acceptance - Close Case File and Update DOD Control Ledger (Block 13.0)

(1) Description. This function only concerns the administrative actions involved in the non-acceptance of a letter of offer and acceptance by an FMS customer.

(2) Responsibility. The WFO (Director of Regional Management) has sole responsibility for this function.

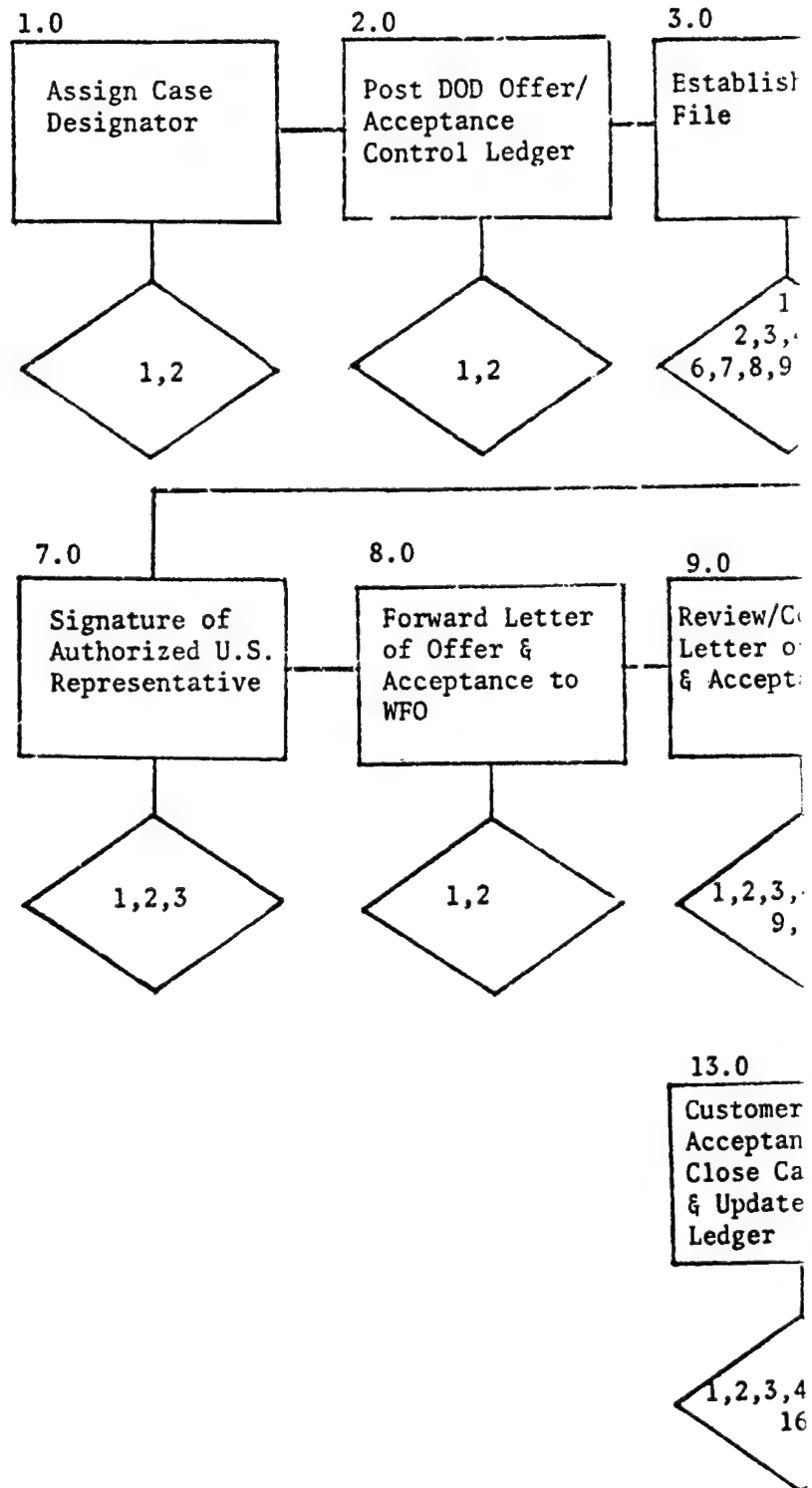
(3) Interfaces. None

ANNEX C - CASE DEVELOPMENT

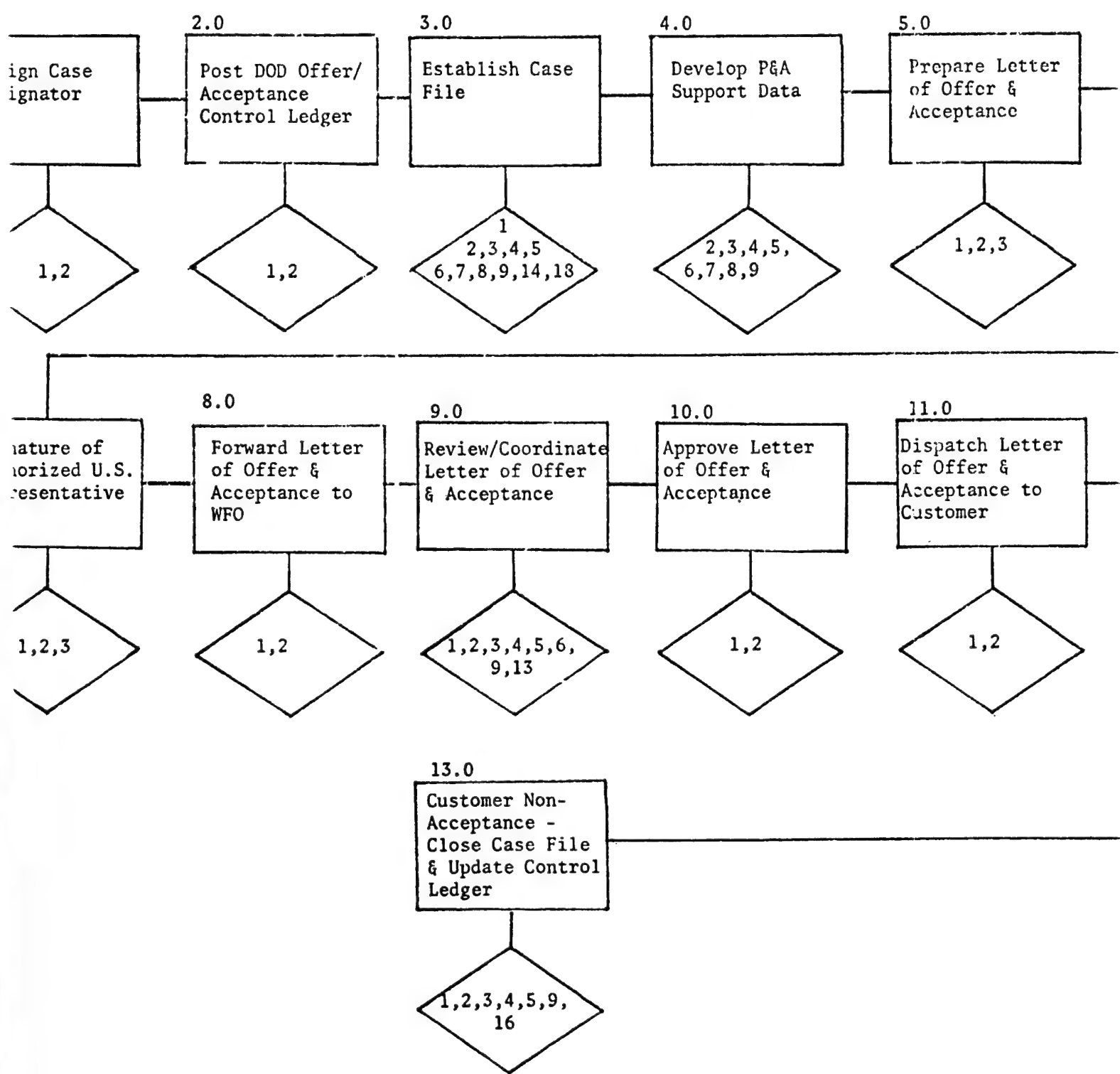
APPENDIX 1 - INTERNATIONAL LOGISTICS FUNCTIONAL FLOW AND
ARMY LOGISTICS SYSTEM FUNCTIONS INTO WHICH INTEGRATED
OR WITH WHICH AN INTERFACE IS REQUIRED.

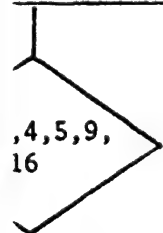
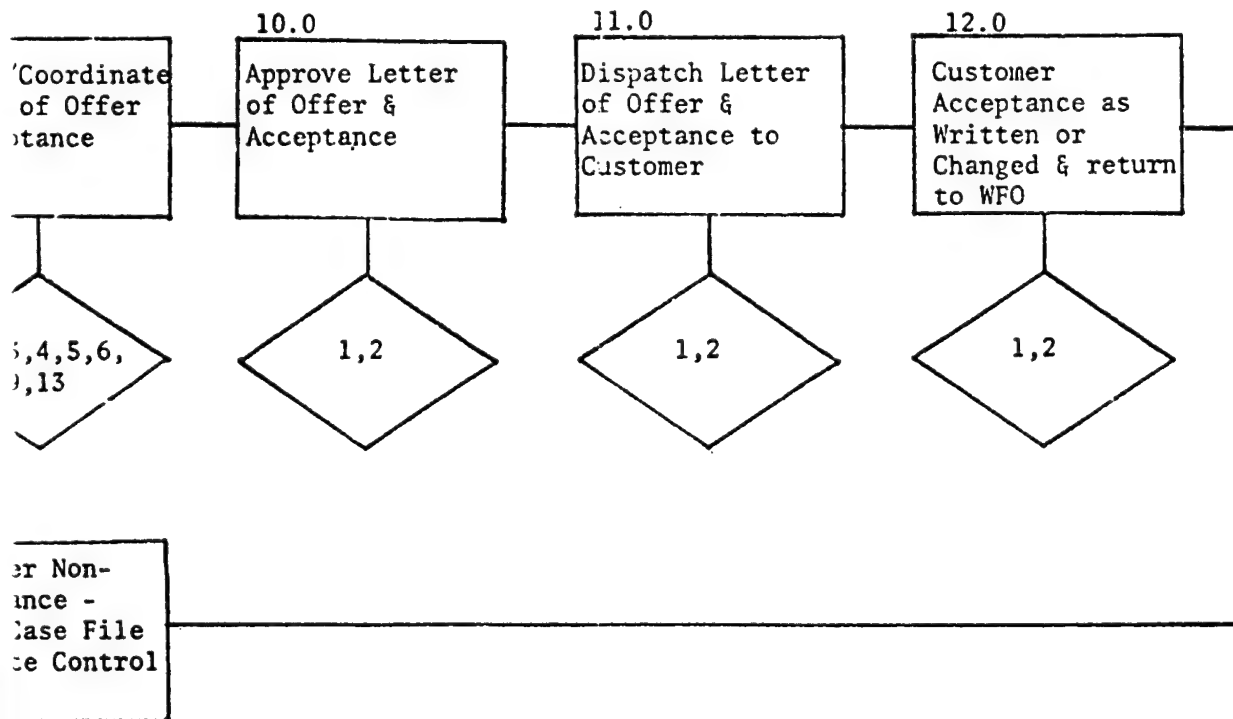
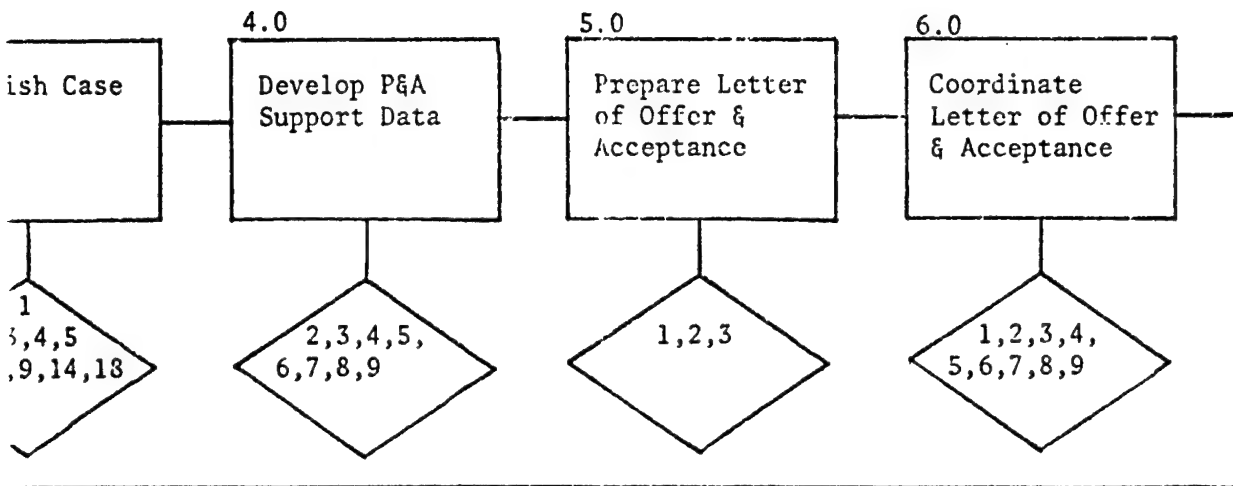
ARMY LOGISTICS SYSTEM FUNCTIONS

1. Management/Administration/Control
2. International Logistics
3. Materiel Management
4. Maintenance
5. Financial Management
6. Procurement and Production
7. Research, Development and Engineering
8. Project Management
9. Quality/Product Assurance
10. Plans and Analysis
11. Safety
12. Security
13. Readiness
14. Management Information Systems
15. Transportation & Traffic Management
16. Personnel, Training and Force Development
17. Small Business Office
18. Legal



NAL FLOW AND
INTO WHICH INTEGRATED
EQUIRED.





ANNEX C
Appendix 2 - Interface Analysis
Category III - Case Development

Interfaces International Logistics Functions	HEADQUARTERS DARCOM STAFF ELEMENT														USAILCOM			
	CONGRESS	OTHER MILITARY SERVICES	DEFENSE SUPPLY AGENCY	DEPARTMENT OF THE ARMY	U.S. ARMY MEDICAL MATERIEL AGENCY	INTERNATIONAL LOGISTICS	MATERIEL MANAGEMENT	MAINTENANCE DEVELOPMENT AND ENGINEERING	COMPTROLLER	COMMAND COUNSEL	READINESS PROCUREMENT AND PRODUCTION	QUALITY ASSUPANCE	WFO		NCAD			
													PROGRAM MANAGEMENT	REGIONAL MANAGEMENT	QUALITY ASSURANCE	COMMANDER	OPERATIONS CONTROL OFFICE	PROGRAM OPERATIONS
Assign Case Designator (Block 1.0)														X				
Post DOD Offer/Acceptance Control Ledger (Block 2.0)														X				
Establish Case File (Block 3.0)			10		10									X				
Develop P&A and Support Data (Block 4.0)		0	0		0												X	
Prepare Letter of Offer and Acceptance (Block 5.0)																		X
Coordinate Letter of Offer and Acceptance (Block 6.0)																X		

MATERIEL AGENCY	HEADQUARTERS DARCOM STAFF ELEMENT						USAILCOM		MAJOR SUBORDINATE COMMANDS											
							WFO	NCAD												
INTERNATIONAL LOGISTICS																				
MATERIEL MANAGEMENT																				
MAINTENANCE																				
DEVELOPMENT AND ENGINEERING																				
COMPTROLLER																				
COMMAND AND COUNSEL																				
READINESS																				
PROCUREMENT AND PRODUCTION																				
QUALITY ASSURANCE																				
PROGRAM MANAGEMENT							X													
REGIONAL MANAGEMENT																				
QUALITY ASSURANCE																				
COMMANDER																				
OPERATIONS CONTROL OFFICE																				
PROGRAM OPERATIONS																				
REGIONAL OPERATIONS																				
COMPTROLLER																				
COMMANDER																				
INTERNATIONAL LOGISTICS																				
MATERIEL MANAGEMENT																				
MAINTENANCE																				
RD&E																				
LEGAL COUNSEL																				
COMPTROLLER																				
PROCUREMENT AND PRODUCTION																				
MANAGEMENT INFORMATION SYSTEMS																				
PRODUCT ASSURANCE																				
PROJECT MANAGEMENT																				
SPECIAL ITEMS MANAGEMENT OFFICE																				
SPECIAL SYSTEMS MANAGEMENT OFFICE																				
USA MET & CAL CENTER																				
TARGET MANAGEMENT OFFICE																				
COMSEC LOGISTICS AGENCY																				

Annex C
Appendix 2 - Interface Analysis
Category III - Case Development

Interfaces International Logistics Functions	HEADQUARTERS DARCOM STAFF ELEMENT													USAILCOM				
	CONGRESS	OTHER MILITARY SERVICES	DEFENSE SUPPLY AGENCY	DEPARTMENT OF THE ARMY	U.S. ARMY MEDICAL MATERIEL AGENCY	INTERNETIONAL LOGISTICS	MATERIEL MANAGEMENT	MAINTENANCE	DEVELOPMENT AND ENGINEERING	COMPTROLLER	COMMAND COUNSEL	READINESS	PROCUREMENT AND PRODUCTION	QUALITY ASSURANCE	WFO		NCAD	
															PROGRAM MANAGEMENT	REGIONAL MANAGEMENT	QUALITY ASSURANCE	COMMANDER
Signature of Authorized U.S. Representative (Block 7.0)																		
Forward Letter of Offer and Acceptance to WFO (Block 8.0)															X		X	
Review, Coordinate Letter of Offer and Acceptance (Block 9.0)				X		X	X	X	X	X	X	X	X	X	X	X		X
Approve Letter of Offer and Acceptance (Block 10.0)	** X					X											X	
Dispatch Letter of Offer and Acceptance to Customer (Block 11.0)															X			
Customer Acceptance as Written or as Changed and Returned to WFO (Block 12.0)															X			
Customer Nonacceptance-Close Case File and Update Control Ledger (Block 13.0)															X			

* DSA-GSA items only

* Above \$25m

56

*** Over \$5m (coordination only)

①

HEADQUARTERS DARCOM			USAILCOM			MAJOR SUBORDINATE COMMANDS											
STAFF ELEMENT			WFO			NCAD											
MAINTENANCE						COMMANDER											
DEVELOPMENT AND ENGINEERING						OPERATIONS CONTROL OFFICE											
COMPTROLLER						PROGRAM OPERATIONS											
COMMAND COUNSEL						REGIONAL OPERATIONS											
READINESS						COMPTROLLER											
PROCUREMENT AND PRODUCTION						COMMANDER											
QUALITY ASSURANCE						INTERNATIONAL LOGISTICS											
PROGRAM MANAGEMENT						MATERIEL MANAGEMENT											
REGIONAL MANAGEMENT						MAINTENANCE											
QUALITY ASSURANCE						RD&E											
						LEGAL COUNSEL											
						COMPTROLLER											
						PROCUREMENT AND PRODUCTION											
						MANAGEMENT INFORMATION SYSTEMS											
						PRODUCT ASSURANCE											
						PROJECT MANAGEMENT											
						SPECIAL ITEMS											
						MANAGEMENT OFFICE											
						SPECIAL SYSTEMS											
						MANAGEMENT OFFICE											
						USA NET & CAL CENTER											
						TARGET											
						MANAGEMENT OFFICE											
						COMSEC LOGISTICS AGENCY											
						DEVELOPMENT CENTERS											
						LOGISTICS ASSISTANCE OFFICE											

- \$5m (coordination only)

MAJOR SUBORDINATE COMMANDS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300	1301	1302	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322	1323	1324	1325	1326	1327	1328	1329	1330	1331	1332	1333	1334	1335	1336	1337	1338	1339	1340	1341	1342	1343	1344	1345	1346	1347	1348	1349	1350	1351	1352	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372	1373	1374	1375	1376	1377	1378	1379	1380	1381	1382	1383	1384	1385	1386	1387	1388	1389	1390	1391	1392	1393	1394	1395	1396	1397	1398	1399	1400	1401	1402	1403	1404	1405	1406	1407	1408	1409	1410	1411	1412	1413	1414	1415	1416	1417	1418	1419	1420	1421	1422	1423	1424	1425	1426	1427	1428	1429	1430	1431	1432	1433	1434	1435	1436	1437	1438	1439	1440	1441	1442	1443	1444	1445	1446	1447	1448	1449	1450	1451	1452	1453	1454	1455	1456	1457	1458	1459	1460	1461	1462	1463	1464	1465	1466	1467	1468	1469	1470	1471	1472	1473	1474	1475	1476	1477	1478	1479	1480	1481	1482	1483	1484	1485	1486	1487	1488	1489	1490	
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	--

ANNEX D
FUNCTIONAL CATEGORY IV

TITLE: Financial Management

1. Purpose: To provide effective financial management within the DARCOM portion of the International Logistics program, the functions/subfunctions presented in this annex are considered necessary. The Army Logistics System functions into which they are integrated or require interface are presented in Appendix 1. Interfaces considered necessary in the performance of each function/subfunction are contained in Appendix 2.

2. General: The functions comprising this functional category are:

- a. Trust Fund Accounting (Block 1.0)
- b. Programming (Block 2.0)
 - (1) MAP (Block 2.1)
 - (2) O&MA (Block 2.2)
 - (3) PAA (Block 2.3)
- c. Budgeting (Block 3.0)
 - (1) MAP (Block 3.1)
 - (2) O&MA (Block 3.2)
 - (3) PAA (Block 3.3)
- d. Fund Allocation/Allotment (Block 4.0)
- e. Stock Fund (Block 5.0)
 - (1) Army (Block 5.1)
 - (2) DSA/GSA (Block 5.2)
- f. Billing (Block 6.0)
- g. Disburse/Reimburse (Block 7.0)

h. Audits (Block 8.0)

i. Final Case Accounting (Block 9.0)

j. Review and Analysis (Block 10.0)

3. Discussion:

a. Trust Fund Accounting (Block 1.0)

(1) Description. Upon acceptance of a Letter of Offer and Acceptance by a foreign government, the customer makes advanced deposits of monies in the FMS Trust Fund to defray the cost of items requested. The fund is maintained by the Finance and Accounting Office, NCAD.

(2) Responsibility. The Comptroller and the Director for Regional Operations, USAILCOM, NCAD, are responsible for the administration of the FMS Trust Fund.

(3) Interfaces. Four (4) interfaces were identified to fulfill this functional requirement. All of the interfaces were determined valid, performing, and critical.

b. Programming (Block 2.0)

c. MAP (Block 2.1)

(1) Description. The programming for MAP within DARCOM is based on the approved program provided by DSAA. The approved MAP programs furnished by DSAA are used by DARCOM elements to fulfill MAP orders received for execution.

(2) Responsibility: The overall MAP programming is delegated to DSAA, which includes input from MAAGs and missions. At DARCOM HQ, the Associate Director for Requirements and Resources and the Comptroller integrate MAP requirements into the overall DARCOM program. The USAILCOM (Director for Program Management, WFO, and the Comptroller, NCAD) develops the DARCOM MAP program. Appropriate staff elements within the MSC's (Directors of IL and

Comptrollers) are responsible for program development within their commands in coordination with other functional directorates.

(3) Interfaces. Fifty-three (53) interfaces were identified as necessary to perform this function.

(a) Valid Interfaces. Thirty-eight (38) interfaces were considered valid and performing.

b. Duplicate Interfaces. None

c. Voids. Fifteen (15) interface voids were identified in the analysis.

The voids are listed below:

1 ARMCOM

Director of International Logistics

Director of RD&E

Director of Procurement and Production

2 AVSCOM

Director of Maintenance

Director of RD&E

3 ECOM

Director of RD&E

Director of Procurement and Production

Project Managers

4 MICOM

Project Managers

5 TARCOM

Director of Materiel Management

Director of Maintenance

6 TROSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

(d) Critical Interfaces

1 DOD

2 DSAA

3 Unified Commands

4 MAAGs and Missions

5 DSA

6 DA

7 Comptroller, HQ DARCOM

8 Director for Program Management, WFO, USAILCOM

9 Director for Program Operations, NCAD, USAILCOM

10 Comptroller, NCAD, USAILCOM

11 All elements of the MSC's listed as critical in the matrix

12 GSA

d. O&MA (Block 2.2)

(1) Description. Programming of MAP and FMS support under O&MA funding involves all aspects of the DARCOM functional areas supporting the ILP, and which require reimbursement of O&MA funds expended.

(2) Responsibility. The O&MA programming within HQ DARCOM is the responsibility of the Associate Director for Requirements and Resources, and the Comptroller. The IL portion input is the responsibility of the Director for Program Management, WFO, and the Comptroller, NCAD, of USAILCOM. Responsibility for IL programming within the MSC's is delegated to the Directors of

IL and the Comptrollers, in coordination with other functional directorates.

(3) Interfaces. Sixty (60) interfaces were identified as necessary to fulfill this function.

(a) Valid Interfaces. Forty-nine (49) interfaces were determined as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Eleven (11) interface voids were identified. The voids are listed below:

1 Associate Director for Maintenance, HQ DARCOM

2 Major Subordinate Commands

ARMCOM

Director of International Logistics

Director of Procurement and Production

AVSCOM

Director of Product Assurance

ECOM

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

TARCOM

Director of Materiel Management

Director of Product Assurance

TROSCOM

Director of RD&E

(d) Critical Interfaces

- 1 DOD
 - 2 DSAA
 - 3 DSA
 - 4 DA
 - 5 Comptroller, HQ DARCOM
 - 6 Director for Program Management, WFO, USAILCOM
 - 7 Director for Program Operations, NCAD, USAILCOM
 - 8 Comptroller, NCAD, USAILCOM
 - 9 All elements of the MSC's listed in the matrix
 - 10 MIDA
 - 11 GSA
- e. PAA (Block 2.3)

(1) Description. The PAA programming function provides items in the ILP that are required from procurement using PAA funding.

(2) Responsibility. Within HQ DARCOM, PAA programming responsibility is delegated to the Associate Director of Requirements and Resources and the Comptroller. At the USAILCOM, this responsibility is delegated to the Director of Program Management, WFO, and the Comptroller, NCAD. The Directors of IL and the Comptrollers in the MSC's are delegated this responsibility in coordination with appropriate functional directorates.

(3) Interfaces. Fifty-seven (57) interfaces were identified as necessary within this subfunction.

(a) Valid Interfaces. Forty-five (45) of the interfaces identified were considered valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twelve (12) interface voids were identified by the analysis.

The voids are listed below:

1 Associate Director for Maintenance, HQ DARCOM

2 Major Subordinate Commands

ARMCOM

Director of International Logistics

Director of Procurement and Production

AVSCOM

Director of Maintenance

ECOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Project Managers

TARCOM

Director of Materiel Management

TROSCOM

Director of Maintenance

Director of RD&E

3 MIDA

(d) Critical Interfaces.

1 DOD

2 DSAA

3 DSA

4 DA

5 Director for Materiel Management, HQ DARCOM

6 Comptroller, HQ DARCOM

7 Associate Director for Maintenance, HQ DARCOM

8 Director for Program Management, WFO, USAILCOM

9 Director for Program Operations, NCAD, USAILCOM

10 Comptroller, NCAD, USAILCOM

11 All elements of the MSC's listed in the matrix

12 MIDA

13 GSA

f. Budgeting (Block 3.0)

g. MAP (Block 3.1)

(1) Description. MAP budgeting is provided the DARCOM by DSAA.

(2) Responsibility. Overall MAP budgeting is the responsibility of DSAA based upon Congressional approved funding. The Comptroller, HQ DARCOM, is responsible to develop and maintain the MAP-GA budget. It is the responsibility of the Comptrollers throughout DARCOM, supported by the Directors of IL and other functional areas, to furnish budget data.

(3) Interfaces. Fifty-one (51) interfaces were identified as necessary to fulfill this subfunction.

(a) Valid Interfaces. The analysis revealed thirty-five (35) of the interfaces to be valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Sixteen (16) interface voids were identified. The voids are listed below:

Major Subordinate Commands

ARMCOM

Director of RD&E

Director of Procurement and Production

AVSCOM

Director of Maintenance

Director of RD&E

ECOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Project Managers

MICOM

Director of Maintenance

Project Managers

TARCOM

Director of Maintenance

Director of Procurement and Production

TROSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

(d) Critical Interfaces. All interfaces identified are considered critical to this function.

h. O&MA (Block 3.2)

(1) Description. The budgeting of O&MA funds for the ILP enables all DARCOM elements to assure that the funding is available to meet all IL programmed requirements. It also enables DARCOM to recover all O&MA monies

expended in all O&MA budget accounts in support of the ILP.

(2) Responsibility. The Comptrollers and the Directors of IL at all DARCOM levels are responsible for O&MA budgeting. All other functional areas at all levels within DARCOM are responsible to submit budget detail support of their respective areas.

(3) Interfaces. Sixty (60) interfaces were identified as necessary within this subfunction.

(a) Valid Interfaces. Forty-seven (47) were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Thirteen (13) interface voids were identified in the analysis.

The voids are listed below:

1 Associate Director for Maintenance, HQ DARCOM

2 Major Subordinate Commands

ARMCOM

Director of Procurement and Production

AVSCOM

Director of RD&E

Director of Product Assurance

ECOM

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Items Management Office

TARCOM

Director of Product Assurance

TROSCOM

Director of RD&E

Director of Product Assurance

Special Items Management Office

(d) Critical Interfaces. All interfaces identified for the function are considered critical.

i. PAA (Block 3.3)

(1) Description. This function concerns the budgeting to meet ILP requirements that are filled from procurement.

(2) Responsibility. The Comptrollers at all levels are responsible for PAA budgeting. They are assisted by input from the Directors of IL and other functional areas throughout DARCOM.

(3) Interfaces. Forty-seven (47) interfaces were identified as necessary to fulfill this subfunction.

(a) Valid Interfaces. Thirty-nine (39) interfaces identified in the analysis were considered valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Eight (8) interface voids were identified. The voids are listed below:

1 Associate Director for Maintenance, HQ DARCOM

2 Major Subordinate Commands

ARMCOM

Director of Procurement and Production

ECOM

Director of Project/Product Management

Project Managers

Special Items Management Office

TARCOM

Director of International Logistics

Director of Materiel Management

Director of RD&E

Project Management

TROSCOM

Director of International Logistics

Director of RD&E

Special Items Management Office

3 General Services Administration

(d) Critical Interfaces. All forty-seven (47) of the interfaces identified are considered critical.

j. Fund Allocation/Allotment(Block 4.0)

(1) Description. This function is concerned with the allocation of funding to accomplish the ILP throughout DARCOM.

(2) Responsibility. Responsibility for fund allocation/allotment rests with the Comptroller at each level of the allocation/allotment process.

(3) Interfaces. Forty-five (45) interfaces were identified as necessary within this function.

(a) Valid Interfaces. Thirty-three(33) of these interfaces were considered valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twelve (12) interface voids were identified in the analysis.

The voids are listed below:

Major Subordinate Commands

ARMCOM

Director of RD&E

ECOM

Director of RD&E

Director of Project/Product Management

Special Items Management Office

TARCOM

Director of International Logistics

Director of Materiel Management

Director of RD&E

Director of Project/Product Management

TROSCOM

Director of International Logistics

Director of RD&E

Special Items Management Office

(d) Critical Interfaces. All forty-five (45) of the identified interfaces are considered critical.

k. Stock Fund (Block 5.0)

1. Army (Block 5.1)

(1) Description. The Army Stock Fund resources are used to support the IL system with parts/repair parts as required.

(2) Responsibility. The responsibility for the IL portion of the ASF rests with the Comptrollers at DSAA and DARCOM, and input to the ASF is the responsibility of the Directors of IL, Materiel Management, Comptroller, and

Procurement and Production at the MSC's.

(3) Interfaces. Forty-six (46) interfaces were identified as necessary within this subfunction.

(a) Valid Interfaces. A total of twenty-four (24) interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None.

(c) Voids. Twenty-two (22) interface voids were identified in the analysis. The voids are shown below:

- 1 DSAA
- 2 DA
- 3 Director for International Logistics, HQ DARCOM
- 4 Director for Program Management, WFO, USAILCOM
- 5 Major Subordinate Commands

ARMCOM

Director of International Logistics

Director of Procurement and Production

AVSCOM

Director of Maintenance

Director of Procurement and Production

ECOM

Director of Maintenance

Director of Procurement and Production

Project Managers

Special Items Management Office

MICOM

Director of Maintenance

Director of Procurement and Production

Project Managers

TARCOM

Director of International Logistics

Director of Maintenance

Director of Procurement and Production

TROSCOM

Director of International Logistics

Director of Maintenance

Special Items Management Office

6 MIDA

(d) Critical Interfaces. All interfaces identified within this function are considered critical.

m. DSA and GSA (Block 5.2)

(1) Description. The Defense Supply Agency and the General Services Administration operate the stock fund within their activities. This function is concerned with the reimbursement of those organizations for items furnished for Army FMS cases.

(2) Responsibility. The primary responsibility for this function is delegated to the Director for Regional Operations, NCAD, USAILCOM. The Directors of International Logistics, Materiel Management, and Comptrollers at the MSC's also have responsibility for input from their respective organizations.

(3) Interfaces. Three (3) interfaces were identified to fulfill this responsibility.

(a) Valid Interfaces. Only one (1) interface was determined to be valid and performing within this subfunction.

(b) Duplicate Interfaces. None.

(c) Voids. Two (2) interface voids were identified in the analysis.

1 DSA

2 GSA

(d) Critical Interfaces. All of the interfaces identified are considered critical.

n. Billing (Block 6.0)

(1) Description. The billing function is concerned with the prompt billing of foreign customers to facilitate case close-out and reimbursement of Army accounts.

(2) Responsibility. The Comptroller, USAILCOM, NCAD, has primary responsibility for billing foreign countries upon receipt of billing documents from the MSC's.

(3) Interfaces. Twenty-eight (28) interfaces were identified as necessary to perform this function.

(a) Valid Interfaces. Twenty-seven (27) of the interfaces were considered valid and performing.

(b) Duplicate Interfaces. Three (3) interfaces are considered to be duplications.

ARMCOM

Director of Materiel Management

ECOM

Director of Materiel Management

MICOM

Director of Materiel Management

(c) Voids. One (1) interface void was identified and is indicated below:

COMSEC LOG AGY

(d) Critical Interfaces. All interfaces identified, except the Legal Counsel, ARMCOM, are considered critical to this function.

o. Disburse-Reimburse (Block 7.0)

(1) Description. This function concerns the disbursing and reimbursement of funds in the ILP. It is the means of quickly paying and recovering funds for the materiel/services provided to the IL customers.

(2) Responsibility. The Comptroller, NCAD, USAILCOM, is responsible for assuring that all International Logistics Program obligations are paid and that all monies due the U.S. Government are collected in a timely manner. He is supported by the appropriate elements of the MSC's in accomplishing this function, i.e., Directors of IL and Materiel Management and the Comptrollers.

(3) Interfaces. Twenty-five (25) interfaces were identified for this function.

(a) Valid Interfaces. Twenty-three (23) of the interfaces were considered valid and performing.

(b) Duplicate Interfaces. Three (3) duplicate interfaces were identified and are shown below:

ARMCOM

Director of Maintenance

ECOM

Director of Materiel Management

MICOM

Director of Maintenance

(c) Voids. Two (2) voids were identified:

1 Director of International Logistics, TROSCOM

2 GSA

(d) Critical Interfaces. Twenty-one (21) critical interfaces were determined for this function.

1 DSAA

2 DSA

3 DA

4 Other Military Services

5 Comptroller, HQ DARCOM

6 Director for Program Management, WFO, USAILCOM

7 Director for Program Operations, NCAD, USAILCOM

8 Comptroller, NCAD, USAILCOM

9 Director of International Logistics, all MSC's

10 Comptroller, all MSC's

11 GSA

p. Audits (Block 8.0)

(1) Description. This function is the means of assuring that all financial aspects of the ILP are properly performed.

(2) Responsibility. The Government Accounting Office, the Army Audit Agency, and the Comptrollers throughout the DARCOM complex are each responsible for making audits of IL cases.

(3) Interfaces. A total of fifty-seven (57) interfaces were identified as necessary to perform this function.

(a) Valid Interfaces. Twenty-seven (27) of the interfaces were determined to be valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Thirty (30) voids were identified and are listed below:

1 DSA

2 Major Subordinate Commands

ARMCOM

Director of Materiel Management

Director of Procurement and Production

AVSCOM

Director of Maintenance

Legal Counsel

Director of Procurement and Production

Weapons Systems Management Office

ECOM

Director of Maintenance

Legal Counsel

Director of Procurement and Production

Project Managers

Special Items Management Office

COMSEC Logistics Agency

MICOM

Director of Materiel Management

Legal Counsel

Director of Procurement and Production

Project Managers

TARCOM

Director of Materiel Management

Director of Maintenance

Legal Counsel

Director of Procurement and Production

Project Managers

TROSCOM

Director of International Logistics

Director of Materiel Management

Director of Maintenance

Legal Counsel

Director of Procurement and Production

Special Items Management Office

3 NCAD F&A Office

4 GSA

(d) Critical Interfaces

1 GAO

2 DOD

3 DSAA

4 DSA

5 AAA

6 Comptroller, DARCOM

7 Director for Program Management, WFO, USAILCOM

8 Director for Program Operations, NCAD, USAILCOM

9 Director for Regional Operations, NCAD, USAILCOM

10 Comptroller, NCAD, USAILCOM

11 All elements of the MSC's shown in the matrix

12 NCAD F&A Office

13 GSA

14 MIDA

q. Final Case Accounting (Block 9.0)

(1) Description. This function is to assure that all financial records are closed out upon completion of a case.

(2) Responsibility. The Comptroller, USAILCOM, NCAD, has the primary responsibility for final case accounting. He is assisted in this function by the Comptrollers and other appropriate functional directors of the MSC's.

(3) Interfaces. A total of sixty-seven (67) were identified in this function.

(a) Valid Interfaces. Twenty (20) of the interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Forty-seven (47) voids existed in the function. The voids are listed below.

1 Unified Commands

2 MAAGS and Missions

3 DSA

4 Director for International Logistics, HQ DARCOM

5 Comptroller, HQ DARCOM

6 Major Subordinate Commands

ARMCOM

Director of International Logistics

Director of Materiel Management

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

AVSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Weapons System Management Office

ECOM

Director of Maintenance

Director of Procurement and Production

Director of Product Assurance

Project Managers

SIMO

COMSEC Logistics Agency

MICOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Systems Management Office

TARCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Project Managers

TROSCOM

Director of International Logistics

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

SIMO

7 NCAD F&A Office

8 GSA

(d) Critical Interfaces. All sixty-seven (67) interfaces are considered to be of critical importance due to the nature of the function.

r. Review and Analysis (Block 10.0)

(1) Description. This function is concerned with the review of IL records and performance to insure that all proper and necessary steps were taken in the processing of the case. These records also form the basis for analysis of the events to determine how well the required steps were performed and to aid in the development of improvements in the procedures.

(2) Responsibility. The Director for Program Operations, NCAD, USAILCOM is responsible for the review and analysis of IL cases.

(3) Interfaces. A total of sixty-two (62) interfaces were identified to provide complete review and analysis.

(a) Valid Interfaces. Forty-three (43) of these interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Nineteen (19) voids were identified in the analysis and are listed below.

1 DSAA

2 Major Subordinate Commands

ARMCOM

Director of RD&E

AVSCOM

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Weapons Systems Management Office

ECOM

Project Managers

SIMO

COMSEC Logistics Agency

MICOM

Director of RD&E

Director of Product Assurance

Special System Management Office

TARCOM

Director of Maintenance

Director of Procurement and Production

Director of Product Assurance

TROSCOM

Director of Maintenance

Director of RD&E

Director of Product Assurance

SIMO

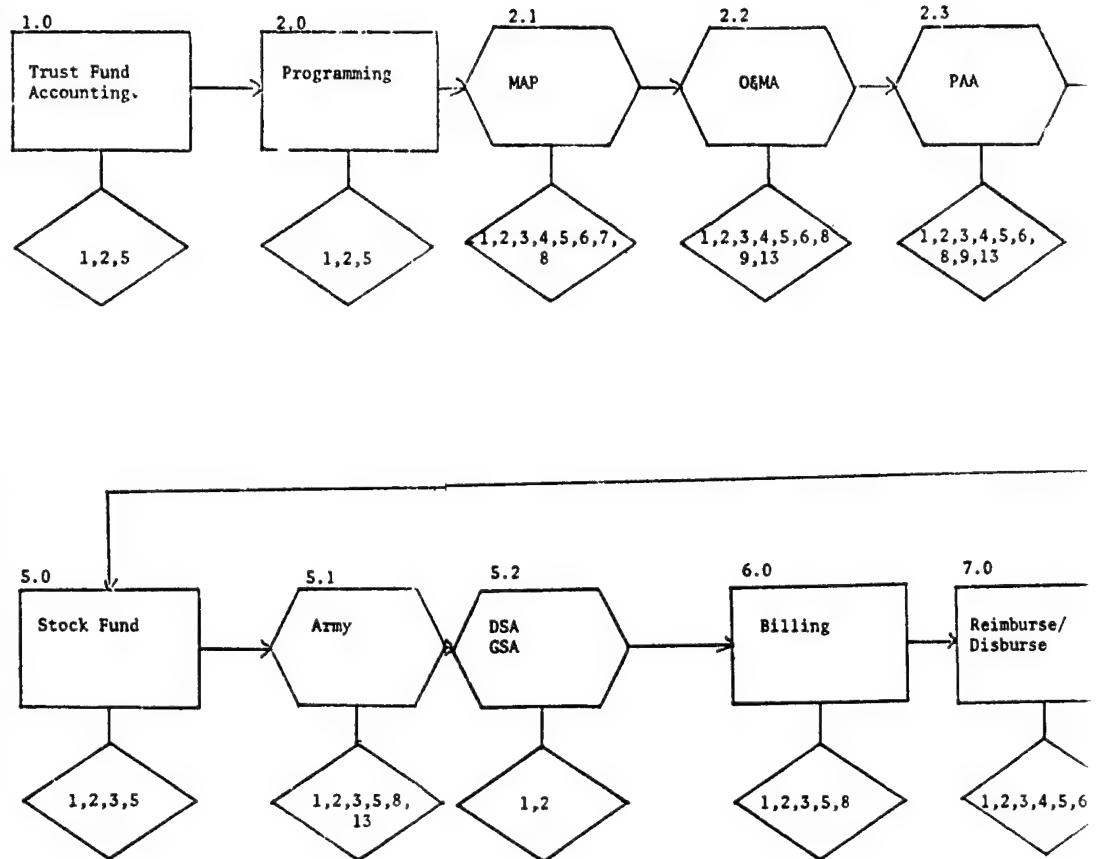
(d) Critical Interfaces. Because of the importance of this function, each interface is considered critical.

ANNEX D - FINANCIAL MANAGEMENT

APPENDIX 1 - INTERNATIONAL LOGISTICS FUNCTIONAL FLOW FUNCTIONS INTO WHICH INTEGRATED OR WITH

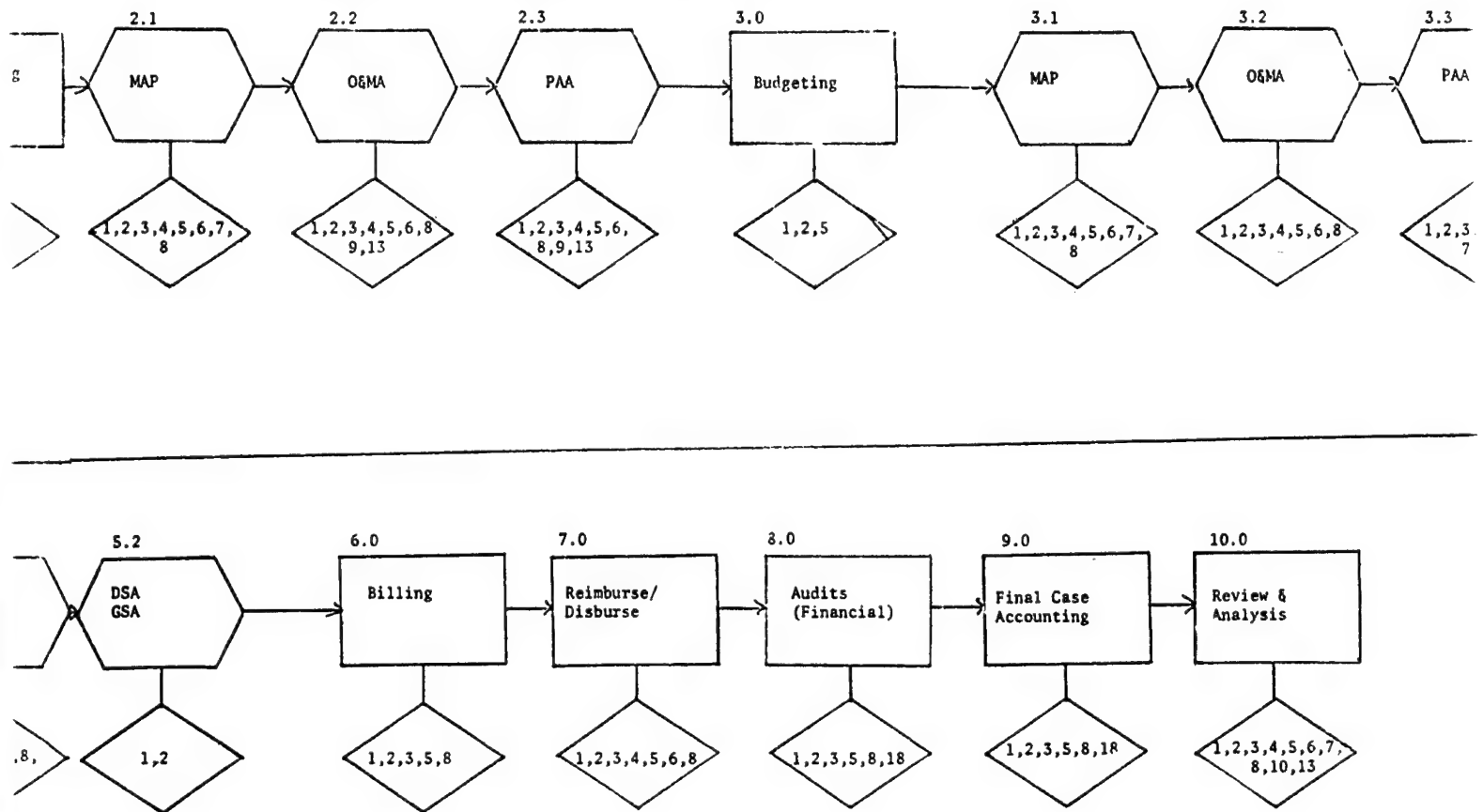
ARMY LOGISTICS SYSTEM FUNCTIONS

1. Management/Administration/Control
2. International Logistics
3. Materiel Management
4. Maintenance
5. Financial Management
6. Procurement and Production
7. Research, Development and Engineering
8. Project Management
9. Quality/Product Assurance
10. Plans and Analysis
11. Safety
12. Security
13. Readiness
14. Management Information Systems
15. Transportation & Traffic Management
16. Personnel, Training and Force Development
17. Small Business Office
18. Legal



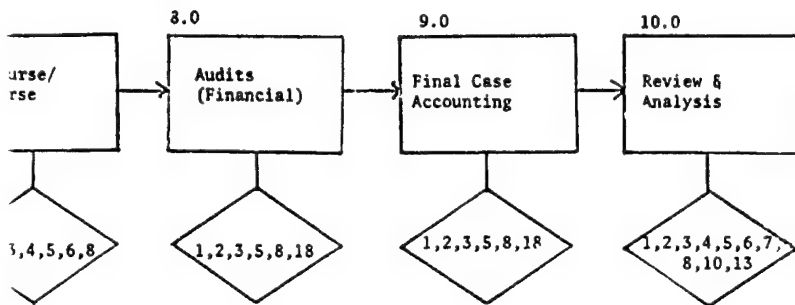
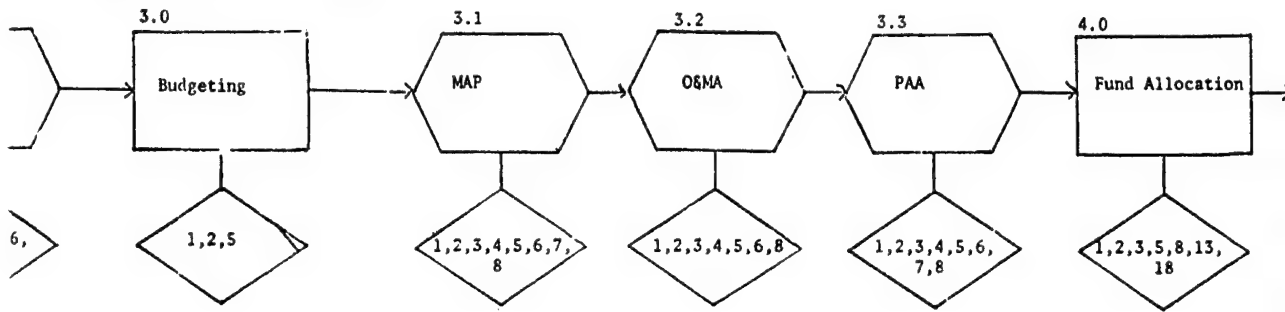
ANNEX D - FINANCIAL MANAGEMENT

APPENDIX 1 - INTERNATIONAL LOGISTICS FUNCTIONAL FLOW AND ARMY LOGISTICS SYSTEM
FUNCTIONS INTO WHICH INTEGRATED OR WITH WHICH AN INTERFACE IS REQUIRED



AGEMENT

L FLOW AND ARMY LOGISTICS SYSTEM
R WITH WHICH AN INTERFACE IS REQUIRED



Annex D
Appendix 2 - Interface Analysis
Category IV - Financial Management

Interfaces International Logistics Functions										HQ DARCOM STAFF ELEMENTS						USAILCOM				
																WFO		NCAD		
COUNTRY	GENERAL ACCOUNTING OFFICE	DEPARTMENT OF DEFENSE	DSAA	UNIFIED COMMANDS	MAAGS & MISSIONS	DEFENSE SUPPLY AGENCY	OTHER MILITARY SERVICES	DEPARTMENT OF THE ARMY	ARMY AUDIT AGENCY	INTERNATIONAL LOGISTICS	MATERIEL MANAGEMENT	MAINTENANCE	COMPTROLLER	COMMAND COUNSEL	PROGRAM MANAGEMENT	REGIONAL MANAGEMENT	PLANS, SYSTEMS AND ANALYSIS	PROGRAM OPERATIONS	REGIONAL OPERATIONS	COMPTROLLER
Trust Fund Accounting (Block 1.0)	X																		X	X
Programming (Block 2.0)																				
MAP (Block 2.1)			X	X	X	X	X	X			X		X		X			X	X	X
O&MA (Block 2.2)			X	X		X		X			X	0	X		X			X	X	X
PAA (Block 2.3)			X	X		X		X			X	0	X		X			X	X	X
Budgeting (Block 3.0)																				

		HQ DARCOM STAFF ELEMENTS		USAILCOM		MAJOR SUBORDINATE COMMANDS															
				WFO	NCAD																
OTHER MILITARY SERVICES						PLANS, SYSTEMS AND ANALYSTS															
DEPARTMENT OF THE ARMY	X					PROGRAM OPERATIONS															
ARMY AUDIT AGENCY						REGIONAL OPERATIONS															
INTERNATIONAL LOGISTICS						COMPTROLLER															
MATERIEL MANAGEMENT	X					INTERNATIONAL LOGISTICS															
MAINTENANCE						MATERIEL MANAGEMENT															
COMPTROLLER	X					MAINTENANCE															
COMMAND COUNSEL						RD&E															
PROGRAM MANAGEMENT	X					LEGAL COUNSEL															
REGIONAL MANAGEMENT						COMPTROLLER															
						PROCUREMENT AND PRODUCTION															
						PRODUCT ASSURANCE															
						PROJECT MANAGEMENT															
						SPECIAL ITEMS MANAGEMENT OFFICE															
						SPECIAL SYSTEMS MANAGEMENT OFFICE															
						WEAPONS SYSTEMS MANAGEMENT OFFICE															
						TARGET MANAGEMENT OFFICE															
						COMSEC LOGISTICS AGENCY															
						NCAD-F&A OFFICE															
						MIDA															
						GSA															

MAJOR SUBORDINATE COMMANDS

[illegible]

Annex D
Appendix 2 - Interface Analysis
Category IV - Financial Management

Category 1 - I Maneuver Management											HQ DARCOM STAFF ELEMENTS				USAILCOM																
Interfaces International Logistics Functions																						WFO		NCAD							
											COUNTRY	GENERAL ACCOUNTING OFFICE	DEPARTMENT OF DEFENSE	DSAA	UNIFIED COMMANDS	MAAGS & MISSIONS	DEFENSE SUPPLY AGENCY	OTHER MILITARY SERVICES	DEPARTMENT OF THE ARMY	ARMY AUDIT AGENCY	INTERNATIONAL LOGISTICS	MATERIEL MANAGEMENT	MAINTENANCE	COMPTROLLER	COMMAND COUNSEL	PROGRAM MANAGEMENT	REGIONAL MANAGEMENT	PLANS, SYSTEMS AND ANALYSIS	PROGRAM OPERATIONS	REGIONAL OPERATIONS	COMPTROLLER
MAP (Block 3.1)													X	X			X		X		X				X			1 2 3 4 5 6			
O&MA (Block 3.2)																	X		X		X		X		X		X	1 2 3 4 5 6			
PAA (Block 3.3)																			X		X		X		X		X	1 2 3 4 5 6			
Fund Allocation/Allotment (Block 4.0)														X			X		X		X	X	X		X	X	X		X	1 2 3 4 5 6	
Stock Fund (Block 5.0)																															1 2 3 4 5 6

		HQ DARCOM STAFF ELEMENTS		USAILCOM		MAJOR SUBORDINATE COMMANDS													
				WFO	NCAD														
OTHER MILITARY SERVICES						PLANS, SYSTEMS AND ANALYSIS													
DEPARTMENT OF THE ARMY	X	X				PROGRAM OPERATIONS	X												
ARMY AUDIT AGENCY						REGIONAL OPERATIONS													
INTERNATIONAL LOGISTICS						COMPTROLLER	X												
MATERIEL MANAGEMENT	X	X				INTERPRETATIONAL LOGISTICS													
MAINTENANCE						MATERIEL MANAGEMENT													
COMPTROLLER	X	X				MAINTENANCE													
COMMAND COUNSEL						RD&E													
PROGRAM MANAGEMENT	X	X				LEGAL COUNSEL													
REGIONAL MANAGEMENT						COMPTROLLER													
						PROCUREMENT AND PRODUCTION													
						PRODUCT ASSURANCE													
						PROJECT MANAGEMENT													
						SPECIAL ITEMS MANAGEMENT OFFICE													
						SPECIAL SYSTEMS MANAGEMENT OFFICE													
						WEAPONS SYSTEMS MANAGEMENT OFFICE													
						TARGET MANAGEMENT OFFICE													
						COMSEC LOGISTICS AGENCY													
						NCAD-F&A OFFICE													
						MIDA													
						GSA													

[illegible]

Annex D

Appendix 2 - Interface Analysis

Category IV - Financial Management

Interfaces

International Logistics Functions

Army
(Block 5.1)

DSA & GSA
(Block 5.2)

Billing
(Block 6.0)

Disbursed-Reimburse
(Block 7.0)

Audits (Financial)
(Block 8.0)

HQ DARCOM
STAFF ELEMENTS

U.S.A.I.L.COM

WFO

NCAD

PLANS, SYSTEMS AND ANALYSIS

PROGRAM: OPERATIONS

REGIONAL OPERATIONS

COMPTROLLER

INTERNATIONAL LOGISTICS

	HQ DARCOM STAFF ELEMENTS						USAILCOM		MAJOR SUBORDINATE COMMANDS																			
							WFO	NCAD																				
DEPARTMENT OF THE ARMY	0																											
ARMY AUDIT AGENCY																												
INTERNATIONAL LOGISTICS	0																											
MATERIEL MANAGEMENT	X																											
MAINTENANCE	X																											
COMPTROLLER	X																											
COMMAND COUNSEL																												
PROGRAM MANAGEMENT	0																											
REGIONAL MANAGEMENT																												
PLANS, SYSTEMS AND ANALYSIS																												
PROGRAM OPERATIONS	X																											
REGIONAL OPERATIONS																												
COMPTROLLER	X																											
INTERNATIONAL LOGISTICS	0																											
MATERIEL MANAGEMENT	1																											
MAINTENANCE	1																											
RD&E																												
LEGAL COUNSEL																												
COMPTROLLER	1																											
PROCUREMENT AND PRODUCTION	0																											
PRODUCT ASSURANCE																												
PROJECT MANAGEMENT																												
SPECIAL ITEMS MANAGEMENT OFFICE																												
SPECIAL SYSTEMS MANAGEMENT OFFICE																												
WEAPONS SYSTEMS MANAGEMENT OFFICE																												
TARGET MANAGEMENT OFFICE																												
COMSEC LOGISTICS AGENCY																												
NCAD-F&A OFFICE																												
MIDA																												
GSA																												

Annex D
Appendix 2 - Interface Analysis
Category IV - Financial Management

Category IV - Financial Management														HQ DARCOM STAFF ELEMENTS			USAILCOM																
Interfaces International Logistics Functions																					WFO		NCAD										
														COUNTRY	GENERAL ACCOUNTING OFFICE	DEPARTMENT OF DEFENSE	DSMA	UNIFIED COMMANDS	MAAGS & MISSIONS	DEFENSE SUPPLY AGENCY	OTHER MILITARY SERVICES	DEPARTMENT OF THE ARMY	ARMY AUDIT AGENCY	INTERNATIONAL LOGISTICS	MATERIEL MANAGEMENT	MAINTENANCE	COMPTROLLER	COMMAND COUNSEL	PROGRAM MANAGEMENT	REGIONAL MANAGEMENT	PLANS, SYSTEMS AND ANALYSIS	PROGRAM OPERATIONS	REGIONAL OPERATIONS
Final Case Accounting (Block 9.0)														X			X	0	0	0	X	X		0			X	X		X	X	X	
Review and Analysis (Block 10.0)																X	0					X		X	X	X	X	X	X	X	X	X	X

	HQ DARCOM STAFF ELEMENTS		USAILCOM		MAJOR SUBORDINATE COMMANDS													
			WFO	NCAD														
OTHER MILITARY SERVICES																		
DEPARTMENT OF THE ARMY	X																	
ARMY AUDIT AGENCY																		
INTERNATIONAL LOGISTICS																		
MATERIEL MANAGEMENT																		
MAINTENANCE																		
COMPTROLLER																		
COMMAND COUNSEL																		
PROGRAM MANAGEMENT																		
REGIONAL MANAGEMENT																		
PLANS, SYSTEMS AND ANALYSIS																		
PROGRAM OPERATIONS																		
REGIONAL OPERATIONS																		
COMPTROLLER																		
INTERNATIONAL LOGISTICS																		
MATERIEL MANAGEMENT																		
MAINTENANCE																		
RD&E																		
LEGAL COUNSEL																		
COMPTROLLER																		
PROCUREMENT AND PRODUCTION																		
PRODUCT ASSURANCE																		
PROJECT MANAGEMENT																		
SPECIAL ITEMS MANAGEMENT OFFICE																		
SPECIAL SYSTEMS MANAGEMENT OFFICE																		
WEAPONS SYSTEMS MANAGEMENT OFFICE																		
TARGET MANAGEMENT OFFICE																		
COMSEC LOGISTICS AGENCY																		
NCAD-F&A OFFICE																		
MIDA																		
GSA																		

ANNEX E
FUNCTIONAL CATEGORY V

TITLE: Case Management

1. Purpose. This annex lists the functions/subfunctions considered necessary to properly manage a foreign military sales case. Appendix 1 indicates the Army Logistics System functions into which they are integrated or require interface. The interfaces considered necessary in the performance of each function/subfunction are indicated in Appendix 2.

2. General. The functions identified and evaluated in this annex are:

- a. Maintain case file (Block 1.0).
- b. Maintain DOD Offer/Acceptance Control Ledger (Block 2.0).
- c. Liaison/Coordination (Block 3.0).
- d. Initiate supply action (Block 4.0).
 - (1) Provide copy of approved FMS case/MAP order (Block 4.1).
 - (2) Provide FMS funding advice/Allocate MAP funds (Block 4.2).
- e. Monitor case status (Block 5.0).
- f. Process ROIDS (Block 6.0).
- g. Case audit (Block 7.0).
- h. Case closeout (Block 8.0).

3. Discussion.

- a. Maintain case file (Block 1.0).

(1) Description. This function concerns the establishment of a case file for all approved FMS cases/MAP orders being processed within the DARCOM IL program. Each organizational element of HQ DARCOM, USAILCOM, the MSC's, and other organizations/elements of DARCOM having responsibilities concerned

with a FMS case/MAP order should maintain a file to provide an audit trail for each case being processed.

(2) Responsibility. The staff chiefs of HQ DARCOM, USAILCOM, and the commanders of each MSC and other commands within DARCOM and the chiefs of other elements having functional responsibilities for FMS cases are responsible to insure that a case file is established within each organizational entity of his command/organization concerned with IL.

(3) Interfaces. Seventy-one (71) interfaces were identified as required within this functional area.

(a) Valid Interfaces. Twenty-eight (28) of the interfaces identified within this function were identified as valid and being performed.

(b) Duplicate Interfaces. None

(c) Voids. The analysis of this function revealed forty-three (43) interface voids. The voids identified in the analysis are listed below:

1 USA Medical Materiel Agency

2 Defense Supply Agency

3 Major subordinate commands

ARMCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Legal Counsel

Director of Procurement and Production

Director of Product Assurance

Project Managers

AVSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Legal Counsel

Director of Procurement and Production

Director of Product Assurance

Project Managers

ECOM

Director of Maintenance

Director of RD&E

Legal Counsel

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Items Management Office

MICOM

Director of RD&E

Legal Counsel

TARCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Legal Counsel

Director of Procurement and Production

Director of Product Assurance

Project Managers

TROSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Legal Counsel

Comptroller

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Items Management Office

4 General Service Administration

5 Major Item Data Agency

(d) Critical interfaces. Management of all FMS cases is considered essential, and it must be achieved through a complete and clearcut audit trail within all MSC's, elements, and organizations of DARCOM having IL responsibilities. Therefore, all interfaces identified within this function are considered critical.

b. Maintain DOD Offer/Acceptance Control Ledger (Block 2.0)

(1) Description. This function concerns the maintenance of the DOD Offer/Acceptance Control Ledger in the WFO, USAILCOM, by the Director for Regional Management.

(2) Responsibility. The responsibility for this function is delegated to the Director for Regional Management, WFO, USAILCOM.

(3) Interfaces. No interfaces with the Director of Regional Management, WFO, USAILCOM, were identified, and none were considered necessary in the analysis.

c. Liaison/Coordination (Block 3.0)

(1) Description. The magnitude of liaison/coordination needed to properly manage FMS cases is reflected in this function. It is necessary to perform this function in accomplishing all other functions included in the case management aspect of the DARCOM IL program.

(2) Responsibility. The performance of this function rests primarily with the Director for Program Operations, NCAD, USAILCOM. However, all other commands (MSC's and others)/elements/organizations are responsible to insure that both internal and external coordination is accomplished for FMS cases within their areas of responsibility.

(3) Interfaces. The analysis identified ninety-two (92) interfaces necessary to fulfill this functional responsibility.

(a) Valid interfaces. Seventy (70) interfaces were identified as valid and being performed.

(b) Duplicate interfaces. None

(c) Voids. Twenty-two (22) interface voids were identified. Listed below are the voids:

1 USA Medical Materiel Agency

2 DARCOM HQ

Director for International Logistics

Director for Materiel Management

3 Major Subordinate Commands

ARMCOM

Director of Maintenance

AVSCOM

Iran Field Office

ECOM

Director of Maintenance

Director of RD&E

Legal Counsel

Project Managers

Special Item Management Office

TARCOM

Director of Maintenance

Director of RD&E

Legal Counsel

Director of Product Assurance

Mobility Systems Laboratory

TROSCOM

Director of RD&E

Project Managers

Special Item Management Office

4 Development Centers

5 Private Industry

6 Freight Forwarders

7 Major Item Data Agency

(d) Critical interfaces. Because of the criticality of liaison/coordination to the case management aspect of the IL program, all interfaces are considered critical.

d. Initiate supply action (Block 4.0)

(1) Description. This function concerns the initial action taken within the DARCOM IL procedure to furnish the items requested in a MAP order or a

FMS case. It concerns the receipt of the case (MAP or FMS) at the USAILCOM HQ (Director of Regional Operations). That Headquarters takes action relative to DSA and GSA furnished items, and they process and refer requests for Army furnished items to the appropriate DARCOM MSC.

(2) Responsibility. USAILCOM (Director for Program Operations, NCAD) has the responsibility to receive, process, and control all inputs to the DARCOM ILP. He also takes NICP type actions on DSA and GSA items for a MAP or FMS case. He also has the responsibility to refer requests for Army furnished items to the appropriate MSC for supply action. Within the MSC's it is the responsibility of the Director of IL and Materiel Management to initiate supply actions on Army furnished items.

(3) Interfaces. Eighteen (18) interfaces were identified to perform this function.

(a) Valid Interfaces. The analysis identified fourteen (14) interfaces as valid and performing within this function.

(b) Duplicate interfaces. None

(c) Voids. Four (4) interface voids were identified for this function.

Listed below are the voids identified.

1 DSA

2 Improved Hawk, Iran (MICOM)

3 Weapons System Management Office (AVSCOM)

4 General Services Administration

(d) Critical Interfaces. In consideration of the importance of the complete fulfillment of this function, all interfaces identified are considered critical.

e. Provide copy of approved FMS case/MAP order (Block 4.1)

(1) Description. The approved FMS case/MAP order is the means by which supply action is initiated on FMS and MAP cases. It commences with the receipt of the FMS or MAP case at USAILCOM (WFO/NCAD) and extends through dispatch of the case to the responsible supply agency to obtain and ship the items requested by the IL customer.

(2) Responsibility. Upon receipt of an approved FMS case/MAP order at USAILCOM, it is the responsibility of the Director for Program Operations, NCAD, to dispatch the authorization to the appropriate supply agency both within and outside DARCOM (MSC's-DSA-GSA). Upon receipt of the approved orders/case within the MSC's, it is the responsibility of the Comptrollers and Directors of IL to provide the authorization to the appropriate MSC internal elements.

(3) Interfaces. Sixteen (16) interfaces were identified as required to perform this subfunction.

(a) Valid Interfaces. Within the subfunction, thirteen (13) interfaces were determined to be valid and being performed.

(b) Duplicate Interfaces. Three (3) interfaces were determined to be duplicative. Listed below are the duplicative interfaces:

1 Major Subordinate Commands.

ECOM

Director of Materiel Management

MICOM

Director of Materiel Management

TARCOM

Director of Materiel Management

(c) Voids. Three (3) interface voids were identified within this subfunction. Listed below are the voids:

1 Director of IL - TROSCOM

2 Comptroller - AVSCOM

3 Comptroller - ECOM

(d) Critical Interfaces. The importance of this function dictates all interfaces as critical.

f. Provide FMS funding advice/Allocate MAP funds (Block 4.2)

(1) Description. This subfunction concerns the allocation of FMS and MAP funding authority to the appropriate supply source to furnish the items requested.

(2) Responsibility. The primary responsibility for furnishing funding advice in this function is delegated to the Comptrollers of all DARCOM elements/organizations/agencies having IL functional responsibilities. Once it is received by the functional elements, it is used by them to acquire the items requested from whatever source it can most economically and within reasonable time frames be obtained.

(3) Interfaces. The analysis identified fifty-seven (57) interfaces required to accomplish this subfunction.

(a) Valid Interfaces. Twenty (20) interfaces were considered valid and were being performed.

(b) Duplicate Interfaces. None

(c) Voids. Thirty-seven (37) interface voids were identified in this subfunction. Listed below are the voids identified:

1 Department of the Army

2 Comptroller, HQ DARCOM

3 Major Subordinate Commands

ARMCOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Project Managers

AVSCOM

Director of RD&E

Director of Procurement and Production

Weapons System Management Office

Project Managers

Iran Field Office

ECOM

Director of IL

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Project Managers

Special Item Management Office

COMSEC Logistics Agency

MICOM

Director of IL

Director of RD&E

Director of Procurement and Production

Project Managers

Improve Hawk, Iran

TARCOM

Director of IL

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Project Managers

TROSCOM

Director of IL

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Project Managers

Special Items Management Office

4 Development Centers

(d) Critical Interfaces. Listed below are the interfaces considered critical in this function:

1 DSAA

2 Department of the Army

3 Comptroller, HQ DARCOM

4 Director for Regional Management, WFO, USAILCOM

5 Director for Regional Operations, NCAD, USAILCOM

6 Comptroller, NCAD, USAILCOM

7 Director, Program Operations, NCAD, USAILCOM

8 Major Subordinate Commands

Director of International Logistics

Director of Materiel Management

Director of Maintenance

Comptroller

Director of Procurement and Production

9 COMSEC Log Agency

g. Monitor Case Status (Block 5.0)

(1) Description. This function involves the monitoring of each FMS or MAP case being processed in the DARCOM IL program. It enables all commands/agencies/elements/organizations within the DARCOM to insure that the cases are being accomplished within established time frames, and that all functional requirements are being fulfilled in order that FMS/MAP customer requirements are satisfied in a timely, efficient, and economical manner.

(2) Responsibility. It is the responsibility of the Director for Program Operations, NCAD, USAILCOM, to insure that all responsible DARCOM commands/elements/agencies/organizations are fulfilling their IL responsibilities relative to each FMS/MAP case. It is, in turn, the responsibility of each Commander/Chief to insure that each element within his command/activity is fulfilling its responsibility in a timely, efficient, and economical manner.

(3) Interfaces. Seventy-four (74) interfaces were determined necessary to fulfill this functional requirement.

(a) Valid Interfaces. This function included forty-one (41) interfaces that were considered valid and performing.

(b) Duplicate Interfaces. None.

(c) Voids. The analysis identified thirty-three (33) interface voids within this function. Listed below are the voids identified:

1 Defense Supply Agency

2 HQ DARCOM

Comptroller

Director for Procurement and Production

Director for Quality Assurance

Director for International Logistics

3 USAILCOM

Director for Quality Assurance, WFO

Comptroller, NCAD

4 Major Subordinate Commands

ARMCOM

Director of RD&E

Project Managers

AVSCOM

Director of RD&E

Director of Procurement and Production

Iran Field Office

Weapons System Management Office

ECOM

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Project Managers

Special Item Management Office

MICOM

Director of RD&E

Improved Hawk, Iran

Special Assistant for IL

TARCOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

TROSCOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Item Management Office

5 General Services Administration

6 Major Item Data Agency

(d) Critical Interfaces. Due to the nature and importance of this function, all interfaces identified in the analysis are considered critical to the management of FMS/MAP cases.

h. Process ROIDS (Block 6.0).

(1) Description. This function is concerned with the processing of Reports of Item Discrepancies (ROIDs). These reports are submitted by the recipient governments when items are received damaged, short, not meeting specifications, etc. The processing of ROIDs within the DARCOM ILP is necessary to verify the conditions cited by the recipient government, to

determine causes for the unsatisfactory conditions, and to effect corrective action.

(2) Responsibility. Primary responsibility to supervise the processing of ROIDs within the DARCOM ILP is delegated to the Director for Program Operations, NCAD, USAILCOM. The actual processing is the responsibility of the appropriate supply agency and other channels handling the shipment.

(3) Interfaces. A total of seventy-six (76) interfaces were identified as necessary to properly fulfill this function.

(a) Valid Interfaces. The analysis identified twenty-three (23) interfaces as valid and being performed.

(b) Duplicate Interfaces. None.

(c) Voids. Fifty-three (53) interface voids were identified in the analysis. The voids identified are listed below:

- 1 Country
- 2 DSAA
- 3 Unified Commands
- 4 MAAGS and Missions
- 5 Other Military Services
- 6 Director for Transportation and Traffic Management, NCAD, USAILCOM
- 7 Major Subordinate Commands

ARMCOM

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Project Managers

AVSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Project Managers

Iran Field Office

Weapons Systems Management Office

ECOM

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Item Management Office

MICOM

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Systems Management Office

Improved Hawk, Iran

MICOM Field Office, Iran

Special Assistant for IL

TARCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

TROSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Item Management Office

8 Development Centers

9 Private industry

10 Freight forwarders

11 Logistic Assistance Offices

12 Military Traffic Management Command

(d) Critical Interfaces. Because of the necessity to fix responsibility and verify all item discrepancies and take remedial action to prevent recurrences, all interfaces identified are considered critical.

i. Case Audit (Block 7.0).

(1) Description. This function is not related to financial audits as outlined in Category IV (Financial Management), but is concerned with IL program performance from a management point of view. It is the means by

which management at all levels of the DARCOM IL program insure that FMS/MAP case processing is progressing efficiently and on schedule.

(2) Responsibility. The responsibility for this function is delegated to the Commanders/Chiefs of all DARCOM organizations/elements/agencies having IL responsibilities. The aforementioned Commanders/Chiefs interface with other activities concerned with the case such as the recipient countries, DOD elements and commands, Department of the Army staff elements, and the GSA, etc.

(3) Interfaces. Seventy-two (72) interfaces were identified as required to perform this function.

(a) Valid Interfaces. The analysis revealed twenty-six (26) interfaces as valid and being performed.

(b) Duplicate Interfaces. None.

(c) Voids. Forty-six (46) interface voids were identified within this function. Listed below are the voids:

- 1 Defense Supply Agency
- 2 Department of the Army
- 3 Other military services
- 4 Major subordinate commands

ARMCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

AVSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

Iran Field Office

Weapons Systems Management Office

ECOM

Director of IL

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Items Management Office

COMSEC Logistics Agency

MICOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

MICOM Field Office Iran

Project Managers

Special Systems Management Office

Improved Hawk, Iran

TARCOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

TROSCOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Item Management Office

5 Development Centers

6 General Services Administration

(d) Critical Interfaces. The following interfaces are considered critical within this function:

1 Director for IL, HQ DARCOM

2 WFO, USAILCOM

Director for Regional Management

Director for Quality Assurance

3 NCAD, USAILCOM

Director for Program Operations

Director for Regional Operations

Comptroller

4 Major Subordinate Commands

Director of IL

Director of Materiel Management

Director of Maintenance

Comptroller

Director of Procurement and Production

Director of Product Assurance

j. Case Closeout (Block 8.0)

(1) Description. This function is concerned with closing the records of all DARCOM commands/organizations/agencies/elements that maintain a file of FMS cases. It is actually the final audit of the case to assure that all items have been delivered and that materiel and financial records are closed.

(2) Responsibility. Primary responsibility for this function is delegated to the Director of Regional Management, WFO, USAILCOM. The commanders/chiefs of DARCOM MSC's/commands/elements/agencies/organizations are responsible to close out local records and support the WFO, USAILCOM, in formal case closeout actions.

(3) Interfaces. Sixty-seven (67) interfaces were identified as necessary to perform this function.

(a) Valid Interfaces. Sixteen (16) interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Fifty-one (51) interface voids were identified in the evaluation of this function. Listed below are the interface voids identified:

1 DSA

2 Director for IL, HQ DARCOM

3 Comptroller, HQ DARCOM

4 Major Subordinate Commands

ARMCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Project Managers

AVSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Project Managers

Iran Field Office

Weapons Systems Management Office

ECOM

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Item Management Office

MICOM

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

MICOM Field Office, Iran

Project Managers

Special Systems Management Office

Improved Hawk, Iran

TARCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Project Managers

TROSCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

Special Item Management Office

5 Development Centers

6 General Services Administration

(d) Critical Interfaces. The following interfaces are considered critical in fulfilling this functional requirement:

1 Director for Regional Management, WFO, USAILCOM

2 Comptroller, NCAD, USAILCOM

3 Major Subordinate Commands

Directors of IL

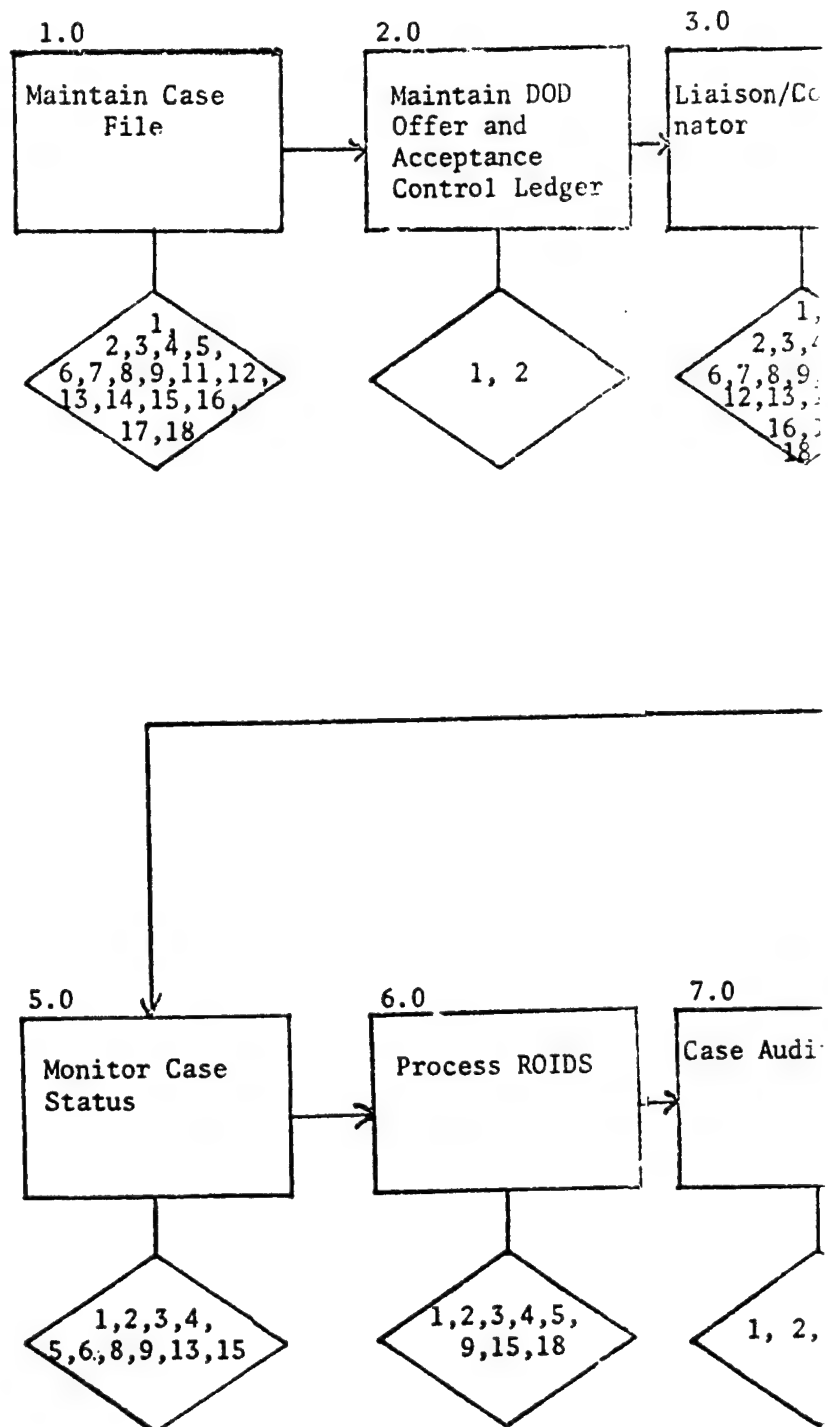
Comptroller

ANNEX E - CASE MANAGEMENT

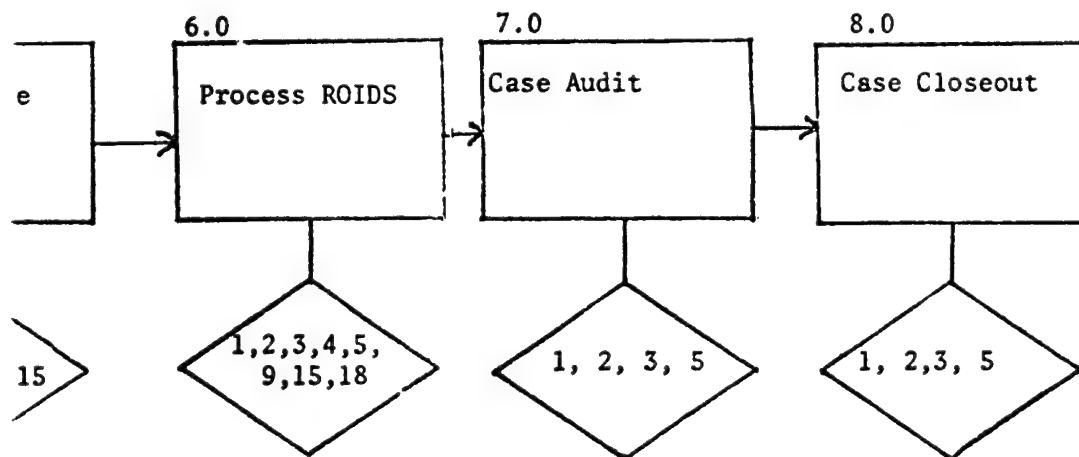
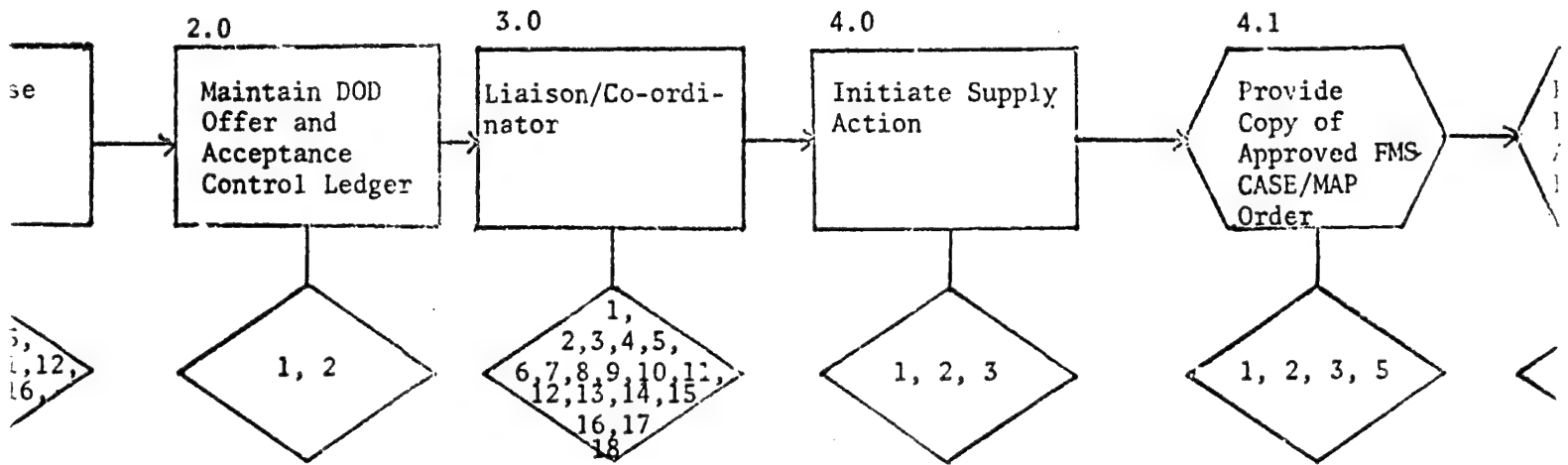
APPENDIX 1 - INTERNATIONAL LOGISTICS FUNCTIONAL FLOW AND ARMY LOGISTICS
SYSTEM FUNCTIONS INTO WHICH INTEGRATED OR WITH WHICH AN INTERFACE
IS REQUIRED

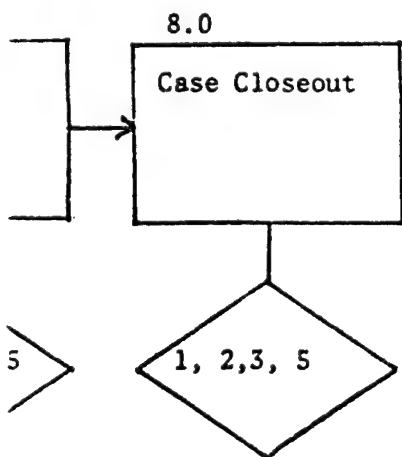
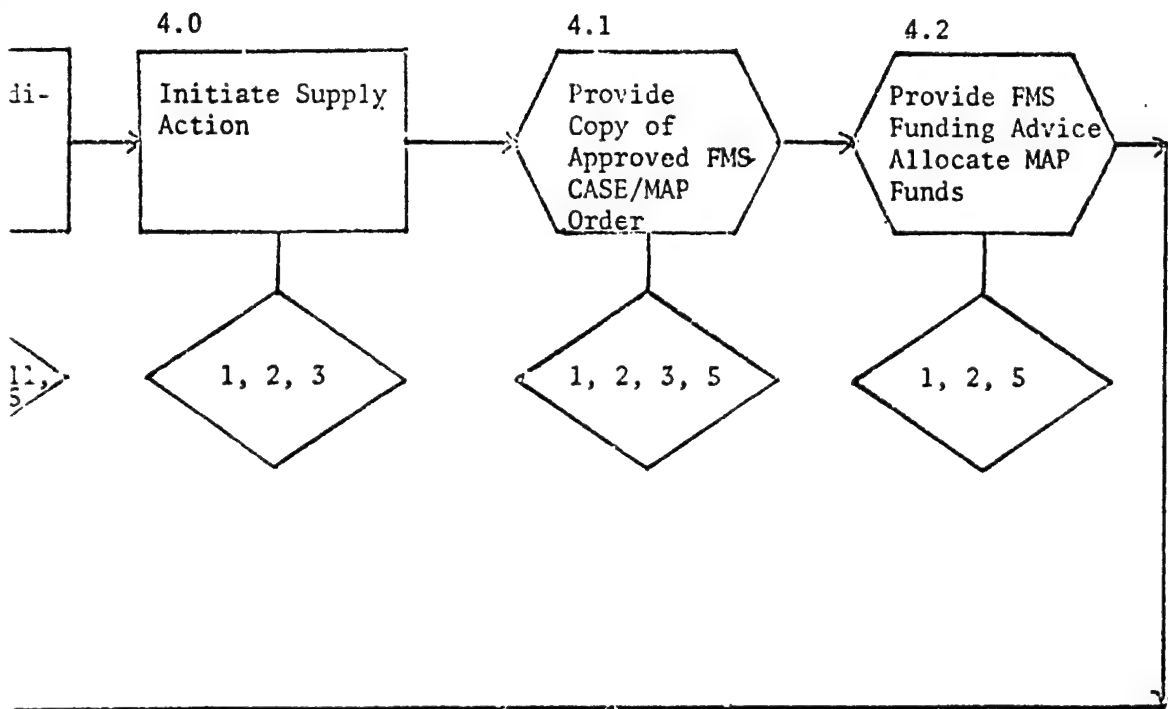
ARMY LOGISTICS SYSTEM FUNCTIONS

1. Management/Administration/Control
2. International Logistics
3. Materiel Management
4. Maintenance
5. Financial Management
6. Procurement and Production
7. Research, Development and Engineering
8. Project Management
9. Quality/Product Assurance
10. Plans and Analysis
11. Safety
12. Security
13. Readiness
14. Management Information Systems
15. Transportation & Traffic Management
16. Personnel, Training and Force Development
17. Small Business Office
18. Legal



W AND ARMY LOGISTICS
OR WITH WHICH AN INTERFACE





Annex E
Appendix 2 - Interface Analysis
CATEGORY V - Case Management

INTERFACES	INTERNATIONAL LOGISTICS FUNCTIONS	HQ DARCOM STAFF ELEMENTS														USAILCOM											
																WFO		NCAD									
		Country	General Accounting Office	Department of Defense	DSAA	Unified Commands	MAAGS and Missions	Defense Supply Agency	DLSC	Other Military Services	Department of the Army	Military Traffic Management Command	USA Medical Materiel Agency	International Logistics	Materiel Management	Comptroller	Procurement & Production	Command Counsel	Readiness	Quality Assurance	Program Management	Regional Management	Quality Assurance	Operations Control Off	Program Operations	Regional Operations	Comptroller
Maintain Case File (Block 1.0)				X		0					0									X			X	X	X	1 2 3 4 5 6	0 0 0 0 0 0
Maintain DOD Offer/ Acceptance Control Ledger (Block 2.0)																				X						1 2 3 4 5 6	1 2 3 4 5 6
Liaison/Coordination (Block 3.0)	X	X	X	X	X	X	X	X	X		0	0	0	X	X	X	X	X	X	X	X	X	X	X	X	1 2 3 4 5 6	1 2 3 4 5 6
Initiate Supply Action (Block 4.0)						0																	*X			1 2 3 4 5 6	1 2 3 4 5 6
Provide Copy of Approved FMS Case/Map Order (Block 4.1)				X																X		X	*X			1 2 3 4 5 6	D D D

* DSA-GSA Items

112

①

[illegible]

[illegible]

Annex E

Appendix 2 - Interface Analysis

CATEGORY V - Case Management

* DSA-GSA items

①

	10	HQ DARCOM STAFF ELEMENTS				USAILCOM		MAJOR SUBORDINATE COMMANDS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
						WFO	NCAD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Military Traffic Management Command																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

[illegible]

Annex E
Appendix 2 - Interface Analysis
CATEGORY V - CASE MANAGEMENT

[illegible]

[illegible]

MAJOR SUBORDINATE COMMANDS

[illegible]

ANNEX F

FUNCTIONAL CATEGORY VI

TITLE: Materiel/Services Management

1. Purpose. This annex contains the functions/sub-functions identified as necessary in the management of materiel/services included in a Foreign Military Sales case/MAP order. The Army Logistics System functions into which they are integrated or require interface are reflected in Appendix 1. Appendix 2 indicates the interfaces considered necessary in the performance of each function/sub-function.

2. General: For the purposes of the study, the functions/sub-functions determined necessary in this functional category are:

a. Requirements Execution (Block 1.0)

- (1) Stock on hand (Block 1.1)
- (2) MAP owned materiel (Block 1.2)
- (3) Excess to RO (Block 1.3)
- (4) Use of MIMEX (Block 1.4)
- (5) Disposal (Block 1.5)
- (6) Due-in (Block 1.6)
- (7) Interchangeability/Substitutability (Block 1.7).
- (8) Overhaul/Rebuild (Block 1.8)
- (9) Procurement (Block 1.9)

b. Concurrent Spare Parts (Block 2.0)

c. Publications (Block 3.0)

d. Loan of Equipment (Block 4.0)

e. Purpose Code Assignment/Coordination (Block 5.0)

- f. Supportability Plan/Statement (Block 6.0)
- g. International Logistics Supply Delivery Plan (Block 7.0)
- h. Requisition Processing (Block 8.0)
- i. Quality/Product Control (Block 9.0)
- j. Issue (Block 10)
 - (1) Transfer of Title (Block 10.1)
 - (2) Export License (munitions only) (Block 10.2)
- k. Packing/Crating/Handling Policy (Block 11.0)
- l. Shipping (Block 12.0)
 - (1) Freight Forwarders (Block 12.1)
 - (2) Defense Transportation System (Block 12.2)
- m. Technical Data Package (Block 13.0)
- n. Requisition/History File (Block 14.0)
- o. Delivery/Billing (Block 15.0)

3. Discussion:

a. Requirements Execution (Block 1.0)

(1) Description. This overall function involves the determination of the sources from which the items/services requested in a FMS/MAP order case will be furnished. The sub-functions discussed within this function portray the various sources considered by the MSC's in fulfilling the IL requirements.

(2) Responsibility. The primary responsibility for this function is delegated to the Directors of Materiel Management at the MSC's. However, the Directors of IL at the MSC's have coordinating responsibility. Overall staff supervision of this function, from the ILP point of view, is delegated to appropriate staff elements at the WFO and NCAD, USAILCOM.

(3) Interfaces. The analysis identified sixty (60) interfaces as necessary to perform this function.

(a) Valid Interfaces. Thirty-six (36) interfaces were determined to be valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. It was determined that twenty-four (24) interface voids exist within this function. The voids are identified below:

1 Major Subordinate Commands

ARMCOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

AVSCOM

Director of International Logistics

Director of RD&E

Iran Project Office

Weapons System Management Office

ECOM

Director of Maintenance

Project Managers

Special Items Management Office

MICOM

Director of International Logistics

Director of Maintenance

Director of RD&E

Director of Procurement and Production

MICOM Field Office, IRAN

TARCOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

TROSCOM

Director of International Logistics

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Special Items Management Office

2 MIDA

(d) Critical Interfaces.

1 DOD

2 DSAA

3 Country

4 Unified Commands

5 MAAGS and Missions

6 DSA

7 DA

8 U.S. Army Medical Materiel Agency

9 Other Military Services

10 Director for Materiel Management, HQ DARCOM

11 Director for Program Management, WFO, USAILCOM

12 Director for Regional Operations, NCAD, USAILCOM

13 All elements of the MSC's listed in the matrix

14 MIDA

15 GSA

b. Stock on Hand (Block 1.1)

(1) Description. This function concerns the determination of whether adequate stocks are on hand to fulfill IL case requirements without degrading the support of U.S. forces.

(2) Responsibility. The responsibility for this sub-function is delegated to the Directors of Materiel Management at the MSC's.

(3) Interfaces. Seventeen (17) interfaces were identified in the analysis as necessary to perform this sub-function.

(a) Valid Interfaces. The analysis identified twelve (12) of the interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Within this sub-function, five (5) interface voids were identified. The voids are listed below:

- 1 AVSCOM - Director of International Logistics
- 2 ECOM - Special Items Management Office
- 3 MICOM - Director of International Logistics
- 4 TROSCOM - Director of International Logistics,
Special Items Management Office

(d) Critical Interfaces. All interfaces identified within this sub-function are considered critical.

c. MAP Owned Materiel (MAPOM) (Block 1.2)

(1) Description. This sub-function concerns MAPOM items which should be the first considered in fulfilling an IL requirement. The availability of these items eliminate the need for programming additional items and also prevents duplicate stocks within the ALS.

(2) Responsibility. The Directors of International Logistics at the MSC's are responsible for managing MAPOM.

(3) Interfaces. The analysis identified twenty-three (23) interfaces necessary to perform this sub-function.

(a) Valid Interfaces. Twenty (20) interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. The analysis identified three (3) interface voids. The voids are listed below:

1 AVSCOM - Director of International Logistics

2 MICOM - Director of Materiel Management

3 TARCOM - Director of Materiel Management

(d) Critical Interfaces.

1 Directors of International Logistics at the MSC's

2 Directors of Materiel Management at the MSC's

3 COMSEC Logistics Agency, ECOM

d. Excesses to Requisitioning Objective (RO) (Block 1.3)

(1) Description. This sub-function involves materiel which is excess to the RO of using units/agencies/elements which must be considered to insure proper utilization or disposal. Therefore, these stocks should be considered for use in fulfilling IL requirements in lieu of procurement or rebuild.

(2) Responsibility. The responsibility for this sub-function is delegated to the Directors of Materiel Management at each MSC.

(3) Interfaces. Ten (10) interfaces were identified as necessary in the performance of this sub-function.

(a) Valid Interfaces. All interfaces identified, ten (10), were determined to be valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. None

(d) Critical Interfaces. All interfaces identified are considered critical to this sub-function.

e. Major Items for MAP From Long Supply or Excess (MIMEX) (Block 1.4)

(1) Description. This sub-function involves the use of items in fulfilling ILP requirements (MAP) from major items offered by DSAA and transferred to specific grant aid recipients at no cost to MAP appropriations except for packing, crating, handling and transportation. Such assets are deliverable only on the issuance of a DOD MAP order by DSAA. The MIMEX System is one of the specific systems established to make more effective use of this type of materiel.

(2) Responsibility. The primary responsibility for this sub-function is delegated to the Director for Program Management, WFO, USAILCOM. Responsibility for this sub-function within the MSC's is delegated to the Directors of International Logistics and Materiel Management.

(3) Interfaces. Twenty-five (25) interfaces were determined necessary in the performance of this sub-function.

(a) Valid Interfaces. The analysis revealed twenty-three (23) interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Two (2) interface voids were identified in this sub-function.

The voids are:

1 U.S. Army Medical Materiel Agency

2 Director of International Logistics, MICOM

(d) Critical Interfaces.

1 DSAA

2 U.S. Army Medical Materiel Agency

3 Director for Program Management, WFO, USAILCOM

4 Directors of International Logistics at the MSC's

5 Directors of Materiel Management at the MSC's

f. Disposal (Block 1.5)

(1) Description. This sub-function is concerned with the use of items that are earmarked for disposal to fulfill IL requirements. It is to be used as a last resort type of action and used only if the cost to restore or modify the item is determined economically feasible.

(2) Responsibility. The responsibility for this sub-function is delegated to the Directors of Materiel Management at the MSC's, who should work in close coordination with the Directors of Maintenance.

(3) Interfaces. Forty (40) interfaces were identified as necessary within this function.

(a) Valid Interfaces. The analysis revealed thirty (30) of the interfaces to be valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Ten (10) interface voids were identified in the analysis. The voids are listed below:

1 DLSC

2 U.S. Army Medical Materiel Agency

3 Directors of International Logistics at

ARMCOM

ECOM

MICOM

TARCOM

4 Directors of Maintenance at:

ARMCOM

MICOM

TARCOM

TROSCOM

(d) Critical Interfaces.

1 DOD

2 DSAA

3 MAAGS and Missions

4 DLSC

5 DPDS

6 Director for Program Management, WFO, USAILCOM

7 Directors of International Logistics at the MSC's

8 Directors of Materiel Management at the MSC's

9 Directors of Maintenance at the MSC's

g. Due-In (Block 1.6)

(1) Description. This sub-function concerns the consideration of materiel due-in from any source to fulfill IL requirements, and eliminate procurement or rebuild directives.

(2) Responsibility. The responsibility for this sub-function is delegated to the Directors of Materiel Management at the MSC's.

(3) Interfaces. Fifty-nine (59) interfaces were identified as necessary within this sub-function.

(a) Valid Interfaces. The analysis revealed forty-seven (47) interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twelve (12) interface voids were identified in the analysis.

The voids are:

1 Director of International Logistics, TROSCOM

2 Directors of Procurement and Production:

ARMCOM

AVSCOM

ECOM

MICOM

TARCOM

TROSCOM

3 Small Business Office, TARCOM

4 Project Managers:

ARMCOM

AVSCOM

TROSCOM

5 Army Depots

(d) Critical Interfaces. Because of the importance of this sub-function all interfaces identified are considered critical.

h. Interchangeability/Substitutability (Block 1.7).

(1) Description. This sub-function involves the consideration of substitute or interchangeable items when the items requested by a recipient government are not available.

(2) Responsibility. The Director of Materiel Management at the MSC's have the responsibility for this sub-function. However, this responsibility is shared with the Directors of RD&E and Maintenance in order to assure that the substitute or interchangeable items will fulfill the same roll/mission

as the prime item requested. The substitution or interchange of an item must be coordinated with the Unified Commands, MAGGS and Missions, and the recipient country.

(3) Interfaces. The analysis identified sixty-four (64) interfaces necessary to perform this sub-function.

(a) Valid Interfaces. Twenty-three (23) of the interfaces were determined valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. The analysis revealed forty-one (41) interface voids in this sub-function. They are:

- 1 Country
- 2 Unified Commands
- 3 MAAGS and Missions
- 4 Director for International Logistics, HQ DARCOM
- 5 Director for Materiel Management, HQ DARCOM
- 6 Associate Director for Maintenance, HQ DARCOM
- 7 Director for Development and Engineering, HQ DARCOM
- 8 Major Subordinate Commands

ARMCOM

Director of International Logistics

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Safety Office

Armaments Systems Office

AVSCOM

Director of Procurement and Production

Director of Product Assurance

Safety Office

Iran Project Office

Weapons Systems Management Office

ECOM

Director of International Logistics

Director of RD&E

Project Managers

Special Items Management Office

MICOM

Director of Procurement and Production

Director of Product Assurance

Safety Office

Project Managers

MICOM Field Office, Iran

TARCOM

Director of International Logistics

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

Safety Office

TROSCOM

Director of International Logistics

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Safety Office

(d) Critical Interfaces. Due to the importance of this sub-function all interfaces are considered critical.

i. Overhaul/Rebuild (Block 1.8)

(1) Description. This sub-function considers the output of overhaul/rebuild as a potential source of fulfilling International Logistics requirements.

(2) Responsibility. The Director of Materiel Management has the responsibility to initiate overhaul/rebuild requirements. He accomplishes this in coordination with the Director of Maintenance. The MIDA has the depot workloading responsibility for overhaul/rebuild.

3. Interfaces. Sixty-three (63) interfaces were identified as necessary to fulfill this sub-function requirement.

(a) Valid Interfaces. The analysis identified forty-seven (47) of the interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Interface Voids. Sixteen (16) interface voids were identified. They are:

1 Major Subordinate Commands:

ARMCOM

Director of International Logistics

Comptroller

Safety Office

Armaments Systems Office

AVSCOM

Director of International Logistics

ECOM

Project Managers

MICOM

Comptroller

Director of Procurement and Production

TARCOM

Director of International Logistics

Comptroller

Safety Office

TROSCOM

Director of International Logistics

Comptroller

Safety Office

Field Service Activity

2 General Services Administration

(d) Critical Interfaces. The nature of this sub-function requires close coordination; therefore, all interfaces are considered critical.

j. Procurement (Block 1.9)

(1) Description. This sub-function involves the procurement of new items to fulfill ILP requirements when all other sources discussed in the preceding sub-functions for requirements execution fail to produce the required items.

(2) Responsibility. When all other sources fail to provide the items needed to fulfill ILP requirements, the Directors of Materiel Management at the MSC's have the responsibility to initiate procurement work directives (PWD) for the items required. Based upon the PWD's, it then becomes the responsibility of the Directors of Procurement and Production at the MSC's to take procurement action.

(3) Interfaces. Ninety-one (91) interfaces were identified as necessary for this sub-function.

(a) Valid Interfaces. The analysis identified seventy (70) interfaces as valid and performing within this sub-function.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-one (21) interface voids were identified in this sub-functions. They are listed below:

1 Major Subordinate Commands

ARMCOM

Director of RD&E

Director of Maintenance

Director of Management Information Systems

Project Managers

Safety Office

Armament Systems Office

AVSCOM

Director of Management Information Systems

Project Managers

ECOM - Safety Office

MICOM

Director of Management Information Systems

TARCOM

Director of Maintenance

Director of RD&E

Small Business Office

Director of Management Information Systems

Safety Office

TROSCOM

Director of International Logistics

Director of RD&E

Director of Management Information Systems

Comptroller

Safety Office

Project Managers

(d) Critical Interfaces

1 DOD

2 DSAA

3 Country

4 DA

5 DSA

6 U.S. Army Medical Materiel Agency

7 Director for Materiel Management, HQ DARCOM

8 Director for Procurement and Production, HQ DARCOM

9 All elements of the MSC's listed in the matrix.

10 Private Industry

11 GSA

k. Concurrent Spare Parts (Block 2.0)

(1) Description. This function concerns the spare parts that are to be furnished a recipient country when an item of equipment is furnished for the first time. Newly introduced items must be accompanied by a one (1) year supply of spare parts.

(2) Responsibility. Responsibility for the centralized control of concurrent spare parts is delegated to the Director for Program Operation, USAILCOM, NCAD. The Directors of International Logistics and Materiel Management at the MSC's have responsibility to furnish concurrent spare parts for items under their cognizance.

(3) Interfaces. The analysis identified forty-eight (48) interfaces required in the performance of this function.

(a) Valid Interfaces. Thirty-seven (37) of the interfaces identified were considered valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Eleven (11) interface voids were identified in the analysis. Listed below are the voids identified:

1 Major Subordinate Commands

ARMCOM

Director of International Logistics

Director of Maintenance

Armament Systems Office

ECOM

Director of Maintenance

Director of Procurement and Production

Special Items Management Office

COMSEC Logistics Agency

MICOM

Director of International Logistics

TARCOM

Director of Maintenance

TROSCOM

Director of Maintenance

Director of Procurement and Production

(d) Critical Interfaces

- 1 DOD
- 2 DSAA
- 3 Country
- 4 MAAGS and Missions
- 5 DSA
- 6 DA
- 7 U.S. Army Medical Materiel Agency
- 8 Other Military Services
- 9 Director for International Logistics, HQ DARCOM
- 10 Director for Materiel Management, HQ DARCOM
- 11 Director for Program Operations, NCAD, USAILCOM
- 12 Director for Regional Operations, NCAD, USAILCOM
- 13 All elements of the MSC's listed in the matrix
- 14 GSA

1. Publications (Block 3.0)

(1) Description. This function involves furnishing the publications requested in FMS cases to countries participating in the ILP.

(2) Responsibility. The responsibility for processing requests for publications within the ILP is delegated to the Directors for Program and Regional Management, WFO, USAILCOM, and the Directors for Program and

Regional Operations, WFO, USAILCOM. The Directors of Maintenance at the MSC's also have a responsibility for coordination for publications governing items for which they have responsibility. The Adjutant General, DA, is responsible for obtaining and shipping publications.

(3) Interfaces. Sixty-nine (69) interfaces were identified as necessary in the performance of this function.

(a) Valid Interfaces. The analysis identified fifty-one (51) interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Eighteen (18) interface voids were identified within this function. The voids are:

1 Major Subordinate Commands

ARMCOM

Director of Materiel Management

Director of RD&E

Director of Product Assurance

Safety Office

AVSCOM

Director of International Logistics

ECOM

Director of International Logistics

Special Items Management Office

MICOM

Director of International Logistics

Director of Procurement and Production

Director of Product Assurance

TARCOM

Director of International Logistics

Director of Product Assurance

TROSCOM

Director of International Logistics

Director of RD&E

Director of Product Assurance

Safety Office

Special Items Management Office

Field Service Activity

(d) Critical Interfaces

1 DPD

2 Country

3 Unified Commands

4 MAAGS and Missions

5 DA

6 The Adjutant General, DA

7 U.S. Army Medical Materiel Agency

8 Director for Materiel Management, HQ DARCOM

9 Director for Program Management, WFO, USAILCOM

10 Director for Regional Management, WFO, USAILCOM

11 Director for Program Operations, NCAD, USAILCOM

12 Director for Regional Operations, NCAD, USAILCOM

13 All Elements of the MSC's listed in the matrix.

m. Loan of Equipment (Block 4.0)

(1) Description. This function involves providing items of equipment to accredited foreign countries on a loan basis for the purpose of temporary use or for R&D purposes.

(2) Responsibility. The Director for Regional Management, WFO, USAILCOM, has the primary responsibility within this function. However, the Directors of International Logistics, Materiel Management and RD&E at the MSC's have a responsibility relative to items under their cognizance.

(3) Interfaces. The analysis identified thirty-one (31) interfaces considered necessary within this function.

(a) Valid Interfaces. Seventeen (17) of the interfaces were determined to be valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Fourteen (14) interface voids were identified in the analysis.

The voids are:

1 Director of Materiel Management, HQ DARCOM

2 Major Subordinate Commands

AVSCOM

Director of International Logistics

ECOM

Special Items Management Office

COMSEC Logistics Agency

MICOM

Director of International Logistics

Project Managers

TARCOM

Director of International Logistics

Project Managers

TROSCOM

Director of International Logistics

Special Items Management Office

Field Service Office

(d) Critical Interfaces

1 DSAA

2 DA

3 Director for International Logistics, HQ DARCOM

4 Office of International R&D, HQ DARCOM

5 Director for Regional Management, WFO, USAILCOM

6 All elements of the MSC's listed in the matrix.

n. Purpose Code Assignment/Coordination (Block 5.0)

(1) Description: This function involves the assignment and coordination of purpose codes to items of materiel to be utilized in the ILP. Purpose codes preclude items from being used to fulfill a requirement for any purpose other than that for which they are specifically designated.

(2) Responsibility. Based upon official instructions from higher echelons, the Directors of International Logistics and Materiel Management are responsible for the development and assignment of purpose codes.

(3) Interfaces. The analysis identified fourteen (14) interfaces necessary in the performance of this function.

(a) Valid Interfaces. Seven (7) interfaces were determined valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. The analysis identified seven (7) interface voids. They are:

- 1 DSAA
- 2 Director for International Logistics, HQ DARCOM
- 3 Director for Materiel Management, HQ DARCOM
- 4 Director for Program Management, WFO, USAILCOM
- 5 Director for Regional Management, WFO, USAILCOM
- 6 Director for Program Operations, NCAD, USAILCOM
- 7 Director for Regional Operations, NCAD, USAILCOM

(d) Critical Interfaces

- 1 DSAA
- 2 DA
- 3 Director for Program Management, WFO, USAILCOM
- 4 Director for Regional Management, WFO, USAILCOM
- 5 Director for Program Operations, NCAD, USAILCOM
- 6 Director for Regional Operations, NCAD, USAILCOM
- 7 Directors of Materiel Management, at all MSC's.

o. Supportability Plan/Statement (Block 6.0)

(1) Description. This function provides a plan or statement to support equipment transferred to a recipient country on a MAP or FMS basis. The plan must also include authorized stockage and load lists to support the items.

(2) Responsibility. The primary responsibility for the preparation of supportability plans/statements is delegated to the Directors of International Logistics and Materiel Management at the MSC's.

(3) Interfaces. Fifty-five (55) interfaces were identified as necessary to perform this function.

(a) Valid Interfaces. The analysis identified thirty-six (36) of the interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Nineteen (19) interface voids were identified in the analysis.

The voids are:

1 Major Subordinate Commands

ARMCOM

Director of Materiel Management

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Armament System Office

MICOM

Director of Materiel Management

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

TARCOM

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Project Managers

TROSCOM

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Field Service Activity

GSA

(d) Critical Interfaces

- 1 DOD
- 2 Country
- 3 Unified Commands
- 4 MAAGS and Missions
- 5 DSA
- 6 DA
- 7 U.S. Army Medical Materiel Agency
- 8 Other Military Services
- 9 Director for Program Management, WFO, USAILCOM
- 10 Director for Regional Operations, NCAD, USAILCOM
- 11 All elements of the MSC's listed in the matrix
- 12 GSA

p. International Logistics Supply Delivery Plan (ILSDP) (Block 7.0)

(1) Description. This function concerns the development of the International Logistics Supply Delivery Plan which contains all items listed in IL cases and scheduled for delivery. This plan assists in insuring that ILP items are not diverted to other requirements.

(2) Responsibility. The Director for Program Management, WFO, USAILCOM, has the responsibility for directing, supervising and evaluating the ILSDP. The Directors of International Logistics and Materiel Management at the MSC's are responsible for developing the ILSDP data for items within their commodity responsibility.

(3) Interfaces. Fifty-nine (59) interfaces were identified as necessary within this function.

(a) Valid Interfaces. The analysis identified twenty-seven (27) interfaces as valid and performing.

(b) Duplicate Interfaces. None.

(c) Voids. Thirty-two (32) interface voids were identified within this function. They are:

1 DSAA

2 Director for International Logistics, HQ DARCOM

3 Director for Materiel Management, HQ DARCOM

4 Major Subordinate Commands

ARMCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Armament Systems Office

AVSCOM

Director of Maintenance

Director of RD&E

Weapons System Management Office

ECOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Project Managers

Special Items Management Office

ARTADS

MICOM

Director of RD&E

Project Managers

MICOM Field Office, Iran

TARCOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

TROSCOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Special Items Management Office

Field Service Activity

5 Depots

6 Private Industry

7 GSA

(d) Critical Interfaces

1 DSAA

2 Unified Commands

3 MAAGS and Missions

4 DSA

5 Other Military Services

6 Director for International Logistics, HQ DARCOM

7 Director for Materiel Management, HQ DARCOM

8 Director for Program Management, NCAD, USAILCOM

9 All elements of the MSC's listed in the matrix.

10 MIDA

11 Depots

12 GSA

q. Requisition Processing (Block 8.0)

(1) Description. This function concerns the processing of requisitions for MAP and FMS cases. The function is performed at NCAD, USAILCOM and at all MSC's.

(2) Responsibility. The Director of Program Operations, NCAD, USAILCOM, has responsibility for the centralized control for all requisitions entering the ILP and referring them to the appropriate supply sources. He also has responsibility to process requisitions to DSA and GSA. The Directors of International Logistics and Materiel Management at the MSC's have responsibility for processing ILP requisitions received by their commands.

(3) Interfaces. Thirty-six (36) interfaces were identified as necessary in the performance of this function.

(a) Valid Interfaces. The analysis identified twenty-seven (27) as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Nine (9) interface voids were identified within the function.

Listed below are the voids:

1 DSAA

2 Major Subordinate Commands

ARMCOM

Director of International Logistics

AVSCOM

Weapons System Management Office

ECOM

Director of International Logistics

Special Items Management Office

MICOM

Director of International Logistics

TACOM

Director of International Logistics

TROSCOM

Director of International Logistics

Special Items Management Office

(d) Critical Interfaces. All interfaces identified are considered critical within this function.

r. Quality/Product Control (Block 9.0)

(1) Description. This function insures that all equipment shipped to recipient countries is of a quality to assure proper functioning and longevity.

(2) Responsibility. The primary responsibility within this function is delegated to the Director for Quality Assurance, WFO, USAILCOM. The Directors of Quality Assurance within the MSC's have the responsibility to perform the QA inspections at depots, manufacturers plants, and at destinations in accordance with policy and procedural guidance from USAILCOM.

(3) Interfaces. The analysis identified sixty-two (62) interfaces necessary within this function.

(a) Valid Interfaces. Forty-five (45) of the interfaces were determined to be valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Seventeen (17) voids were identified in the analysis. The voids are listed below:

- 1 DSAA
- 2 Other Military Services
- 3 Major Subordinate Commands

ARMCOM

Director of Materiel Management

Director of RD&E

Director of Procurement and Production

Armament Systems Office

AVSCOM

Director of Materiel Management

ECOM

Special Items Management Office

COMSEC Logistics Agency

MICOM

Director of RD&E

TARCOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

TROSCOM

Director of RD&E

Director of Procurement and Production

Special Items Management Office

Field Service Activity

(d) Critical Interfaces. All interfaces identified for this function are considered critical.

s. Issue (Block 10.0)

(1) Description. This function concerns the actions taken by a depot upon issue of items for the ILP.

(2) Responsibility. This function is the responsibility of Army Depots.

(3) Interfaces. Six (6) interfaces were identified as necessary within this function.

(a) Valid Interfaces. All six (6) interfaces are considered valid and performing.

(b) No interface duplications or voids were identified.

(c) Critical Interfaces.

1 DSA

2 U.S. Army Medical Materiel Agency

3 Depots

4 GSA

5 CONSEC Log Agency

t. Transfer of Title (Block 10.1)

(1) Description. This sub-function concerns the transfer of title of U.S. equipment furnished through the ILP. Title for items furnished from stock is transferred at the depot point of storage or other designated points if the shipment moves by freight forwarder. If the shipment is to move through the DOD transportation system, the title is transferred at the point specified in the terms of sale (FOB Port of Loading, FOB Port of Discharge, FOB Destination, etc.). If the equipment is furnished from procurement and moved by freight forwarder, title is transferred at the manufacturer's plant. If items from procurement are to move via the DOD Transportation System, the transfer of title is dictated by the terms of sale specified in the contract and occur as explained for items furnished from stock.

(2) Responsibility. The responsibility to accomplish the transfer of title on items furnished from stock is delegated to the appropriate Depot Commander. Title transfer for items furnished from procurement is the responsibility of the appropriate procurement activity.

(3) Interfaces. Nine (9) interfaces were identified as necessary in the performance of this sub-function.

(a) Valid Interfaces. The analysis identified seven (7) of the interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Two (2) voids were identified by the analysis. They are:

1 COMSEC Logistics Agency

2 GSA

(d) Critical Interfaces

1 DOD

2 Country

3 DSA

4 GSA

u. Export License (Block 10.2) (Munitions Only)

(1) Description. This sub-function involves obtaining the required license to export munitions from the United States.

(2) Responsibility. The responsibility to issue the export license is delegated to the Department of State. However, it is the responsibility of the Directors of International Logistics at each appropriate major subordinate command to initiate the request for items under their cognizance.

(3) Interfaces. Twenty-one (21) interfaces were identified as necessary within this function.

(a) Valid Interfaces. Eleven (11) of the interfaces were considered valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. The analysis identified ten (10) interface voids in the sub-function. They are:

1 Directors of International Logistics at:

ARMCOM

AVSCOM

ECOM

MICOM

TARCOM

TROSCOM

2 Project Managers at:

ECOM

TARCOM

3 Weapons System Management Office, AVSCOM

4 Armaments System Office, ARMCOM

(d) Critical Interfaces. All interfaces identified are considered critical to this sub-function.

v. Packing/Crating/Handling Policy (Block 11.0)

(1) Description. This function involves the development of packing/crating/handling policy and procedures to insure the delivery of items in a ready to use and undamaged condition.

(2) Responsibility. The responsibility for the development of packing/crating/handling policy is delegated to the DARCOM Packaging, Storage and Containerization Center.

(3) Interfaces. Fifty-eight (58) interfaces were identified as necessary in the performance of this function.

(a) Valid Interfaces. The analysis identified thirty-two (32) interfaces valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-six (26) interface voids were identified in the analysis.

The voids are:

1 DA

2 U.S. Army Medical Materiel Agency

3 Major Subordinate Commands:

ARMCOM

Director of International Logistics

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Armament Systems Office

AVSCOM

Director of International Logistics

Weapons Systems Management Office

ECOM

Director of International Logistics

Special Items Management Office

MICOM

Director of International Logistics

Director of Maintenance

Director of RD&E

Project Managers

TARCOM

Director of Materiel Management

Director of Maintenance

Director of Procurement and Production

TROSCOM

Director of International Logistics

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Special Items Management Office

Field Service Activity

(d) Critical Interfaces

1 DOD

2 MAAGS and Missions

3 DA

4 Director for International Logistics, HQ DARCOM

5 Director for Materiel Management, HQ DARCOM

6 Director for Product Assurance, WFO, USAILCOM

7 All elements of the MSC's listed in the matrix.

8 Depots

9 DARCOM Packaging, Storage and Containerization Center

w. Shipping (Block 12.0)

(1) Description. This function encompasses all of the aspects involved in the shipment of materiel to recipient countries in the ILP. ILP items are shipped from Army Depots and from points of manufacture.

(2) Responsibility. The primary responsibility for the shipment of items from army points of storage is the shipping depot. However, the MSC's furnish advice on special handling and routing. Shipments from points of manufacture are governed by the Provisions of Procurement contracts as they relate to all aspects of shipping.

(3) Interfaces. Fifty-six (56) interfaces were identified as necessary within this function.

(a) Valid Interfaces. The analysis identified thirty-seven (37) interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Nineteen (19) interface voids were identified in this function. The voids are:

1 U.S. Army Medical Materiel Agency

2 Major Subordinate Commands:

ARMCOM

Director of International Logistics

Director of Materiel Management

Director of RD&E

Director of Procurement and Production

Director of Product Assurance

Armament Systems Office

AVSCOM

Director of International Logistics

Weapons Systems Management Office

ECOM

Director of International Logistics

Special Items Management Office

MICOM

Director of International Logistics

Project Managers

TARCOM

Director of Materiel Management

Director of Procurement and Production

TROSCOM

Director of International Logistics

Director of RD&E

Director of Procurement and Production

Special Items Management Office

(d) Critical Interfaces

1 DOD

2 DA

3 Military Traffic Management Command

4 Director for Materiel Management, HQ DARCOM

5 Director for Quality Assurance, HQ DARCOM

6 Director for Transportation and Traffic Management, NCAD, USAILCOM

7 All element of the MSC's listed in the matrix.

8 Depots

9 GSA

x. Freight Forwarders (Block 12.1)

(1) Description. This sub-function concerns the shipment of IL items by a freight forwarder, who acts as an agent for the recipient country. Shipments via freight forwarder originate from Army Depots, places of manufacture, or other points designated by the recipient country such as port of exit, etc.

(2) Responsibility. The freight forwarder is solely responsible for the shipment from the point of title transfer to delivery to ultimate destination. However, the Director for Transportation and Traffic Management, NCAD, USAILCOM,

has the responsibility to monitor freight forwarder performance.

(3) Interfaces. Twenty-three (23) interfaces were identified as necessary within this sub-function.

(a) Valid Interfaces. The analysis identified ten (10) interfaces as valid and performing within this sub-function.

(b) Duplicate Interfaces. None

(c) Voids. Thirteen (13) interface voids were identified and are shown below:

1 U.S. Army Medical Materiel Agency

2 Director of Product Assurance at:

ARMCOM

AVSCOM

ECOM

MICOM

TROSCOM

3 Directors of Procurement and Production at:

ARMCOM

AVSCOM

ECOM

MICOM

TARCOM

TROSCOM

4 COMSEC Logistics Agency, ECOM

(d) Critical Interfaces. All interfaces are considered critical to this function.

y. Defense Transportation System (Block 12.2)

(1) Description. This sub-function concerns the movement of IL items to recipient countries through the Defense Transportation System.

(2) Responsibility. The Military Traffic Management Command is responsible for the movement of items through the DOD Transportation System. However, the depots are responsible to initiate action in accordance with MILSTRIP for shipments from storage, and the appropriate procurement agency is responsible to initiate action on items from manufacturer's plant in accordance with the terms of the contracts.

(3) Interfaces. Thirty-one (31) interfaces were considered necessary in the performance of this sub-function.

(a) Valid Interfaces. The analysis identified eight (8) interfaces valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-three (23) interface voids were identified in the sub-function. The voids are:

- 1 The Adjutant General
- 2 U.S. Army Medical Materiel Agency
- 3 The Military Traffic Management Command
- 4 Director of International Logistics:
 - ARMCOM
 - AVSCOM
 - ECOM
 - TARCOM
 - TROSCOM
- 5 Director of Product Assurance

ARMCOM

AVSCOM

ECOM

MICOM

TROSCOM

6 Directors of Procurement and Production at:

ARMCOM

AVSCOM

ECOM

MICOM

TARCOM

TROSCOM

7 Special Items Management Office at:

ECOM

TROSCOM

8 ARTADS, ECOM

9 Field Service Activity, TROSCOM

(d) Critical Interfaces.

1 DSA

2 Military Traffic Management Command

3 Director for Program Management, WFO, USAILCOM

4 Director for Quality Assurance, WFO, USAILCOM

5 Director for Transportation and Traffic Management, NCAD, USAILCOM

6 All elements of the MSC's listed in the matrix.

7 Depots

8 GSA

z. Technical Data Packages (Block 13.0)

(1) Description. This function involves the preparation, maintenance, storage and furnishing technical data relative to items of equipment shipped to recipient countries.

(2) Responsibility. The responsibility for the preparation of the technical data package is delegated to the Directors of RD&E, Materiel Management, Procurement and Production, Maintenance and Product Assurance at all MSC's except TROSCOM. The Director of Management Information Systems, TROSCOM, has responsibility of all aspects of technical data packages. However, the Directors of Management Information Systems at the other MSC's have responsibility only for storage and retrieval of technical data packages.

(3) Interfaces. The analysis identified seventy-eight (78) interfaces necessary within this function.

(a) Valid Interfaces. Fifty-four (54) interfaces were determined valid and performing in this functional area.

(b) Duplicate Interfaces. None

(c) Voids. Twenty-four (24) interface voids were identified. The voids are:

1 DSA

2 U.S. Army Medical Materiel Agency

3 Director for International R&D, HQ DARCOM

4 Major Subordinate Commands:

ARMCOM

Director of Procurement and Production

AVSCOM

Director of International Logistics

Weapons Systems Management Office

ECOM

Director of International Logistics

Special Items Management Office

COMSEC Logistics Agency

MICOM

Director of International Logistics

Legal Counsel

Director of Product Assurance

Safety Office

TARCOM

Director of Maintenance

Legal Counsel

Director of Procurement and Production

Safety Office

TROSCOM

Director of Maintenance

Director fo RD&E

Legal Counsel

Director of Procurement and Production

Director of Product Assurance

Safety Office

5 GSA

(d) Critical Interfaces

1 DOD

2 Other Military Services

- 3 Director for International R&D, HQ DARCOM
- 4 Director for Development and Engineering
- 5 All elements of the MSC's listed in the matrix.
- 6 Private Industry

aa. Requisition/History File (Block 14.0)

(1) Description. This function involves the establishment and maintenance of a file which contains a complete record of all requisitions and related actions pertinent to IL transactions.

(2) Responsibility. The Director of Management Information Systems at each MSC is responsible to maintain the requisition/history file on all IL transactions. The input to the file is the responsibility of each Directorate taking an action on an item in the ILP.

(3) Interfaces. Forty-two (42) interfaces were identified as necessary in the performance of this sub-function.

(a) Valid Interfaces. The analysis identified twenty-two (22) interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Twenty (20) interface voids were identified within the function. The voids are:

1 DSAA

2 Major Subordinate Commands:

ARMCOM

Comptroller

Director of Management Information Systems

AVSCOM

Comptroller

Director of International Logistics

Director of Management Information Systems

ECOM

Comptroller

Director of Management Information Systems

Special Items Management Office

COMSEC Logistics Agency

MICOM

Comptroller

Director of International Logistics

Director of Management Information Systems

TARCOM

Comptroller

Director of International Logistics

Director Management Information Systems

TROSCOM

Comptroller

Director of International Logistics

Director of Management Information Systems

Special Items Management Office

(d) Critical Interfaces

1 DOD

2 DSAA

3 Country

4 DA

5 U.S. Army Medical Materiel Agency

6 Other Military Services

7 Director for Program Management, WFO, USAILCOM

8 Director for Management Information Systems, NCAD, USAILCOM

9 Comptroller, NCAD, USAILCOM

10 All elements of the MSC's listed in the matrix.

bb. Delivery/Billing (Block 15.0)

(1) Description. This function concerns the delivery of items and the billing of the recipient country to recover all U.S. expenditures in connection with the IL case.

(2) Responsibility. The delivery of materiel is the responsibility of the Military Traffic Management Command and the freight forwarder dependent upon the terms of sale. The responsibility for billing commences with the Directors of International Logistics and the Comptrollers of the MSC's. The final billing process is the responsibility of the Comptroller, NCAD, USAILCOM.

(3) Interfaces. Thirty-six (36) interfaces were determined necessary in the performance of this function.

(a) Valid Interfaces. The analysis identified thirty-four (34) interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Two (2) interface voids were identified in this function.

They are:

Special Items Management Office at ECOM and TROSCOM

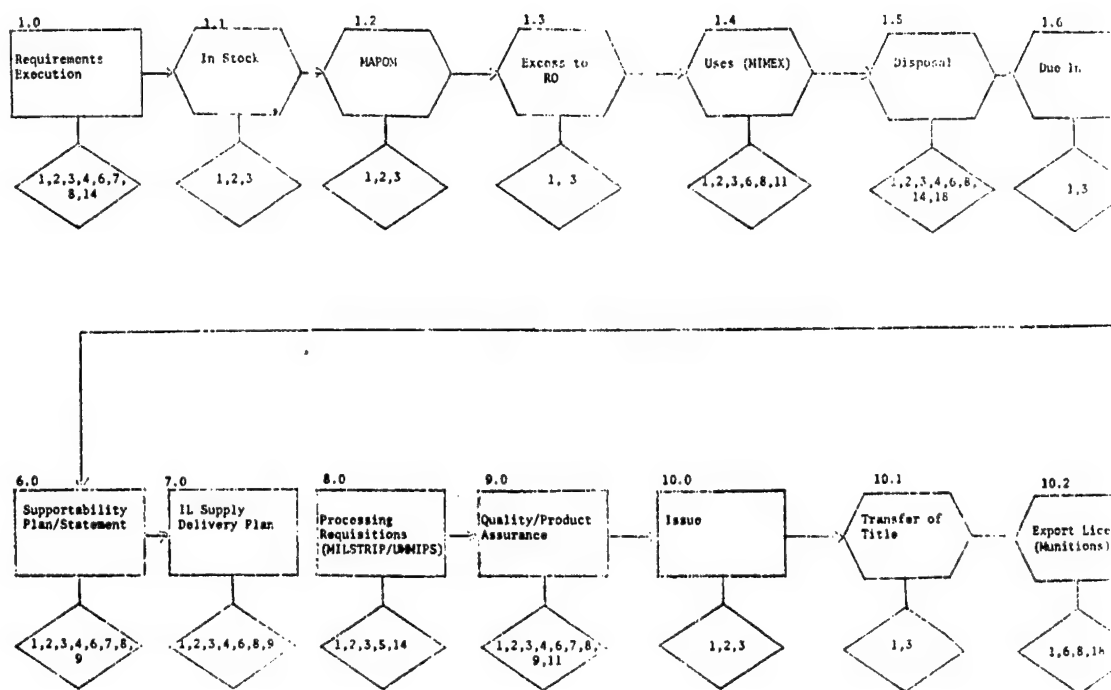
(d) Critical Interfaces. All interfaces identified within this function are considered critical.

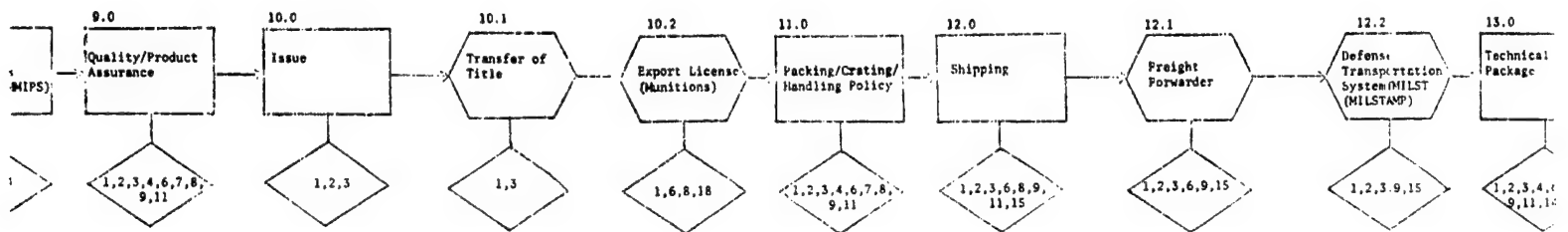
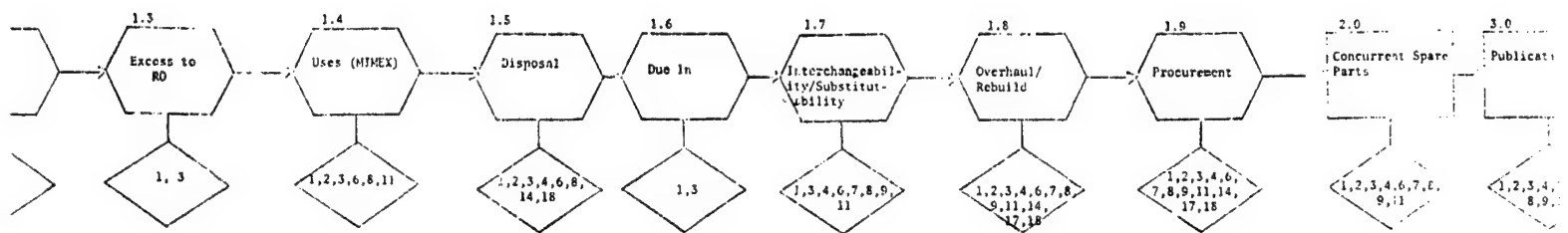
ANNEX F - MATERIEL/SERVICES MANAGEMENT

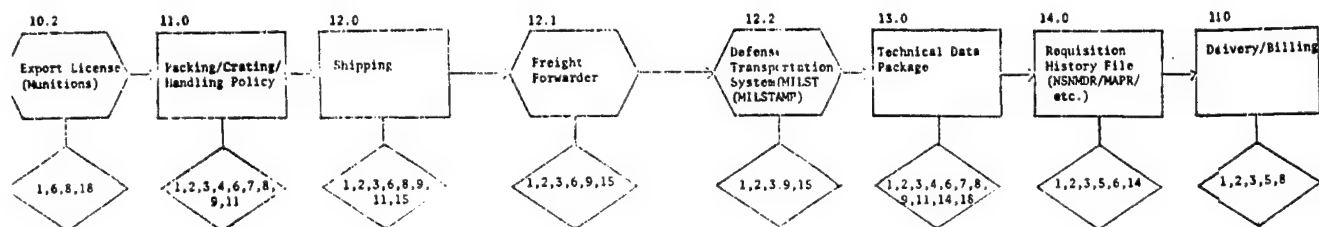
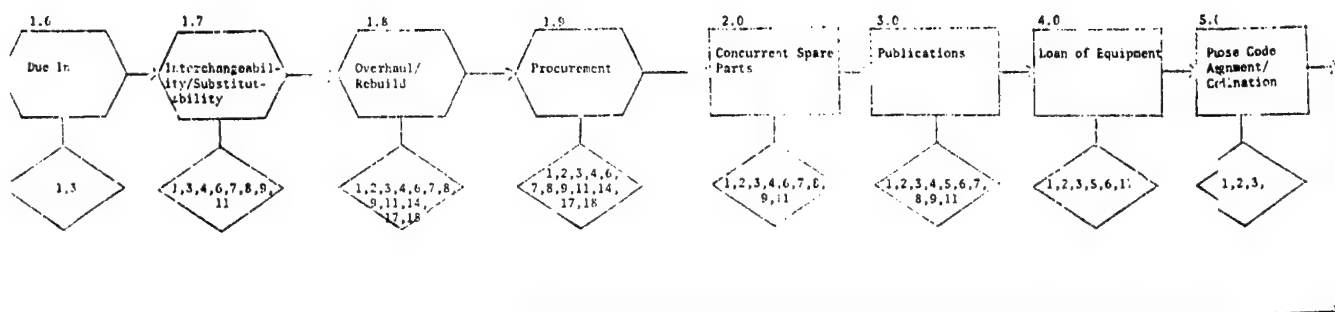
APPENDIX 1 - INTERNATIONAL LOGISTICS FUNCTIONAL FLOW AND ARMY LOGISTICS SYSTEMS FUNCTIONS INTO WHICH INTEGRATED OR WITH WHICH AN INTERFACE IS REQUIRED

ARMY LOGISTICS SYSTEM FUNCTIONS

1. Management, Administration/Control
2. International Logistics
3. Materiel Management
4. Maintenance
5. Financial Management
6. Procurement and Production
7. Research, Development and Engineering
8. Project Management
9. Quality/Product Assurance
10. Plans and Analysis
11. Safety
12. Security
13. Readiness
14. Management Information Systems
15. Transportation & Traffic Management
16. Personnel, Training and Force Development
17. Small Business Office
18. Legal







Annex F
Appendix 2 - Interface Analysis
CATEGORY VI - Materiel/Services Management

INTERFACES	INTERNATIONAL LOGISTICS FUNCTIONS	HQ DARCOM STAFF ELEMENTS																USAILCO										
		Country	Department of State	Department of Commerce	Department of the Treasury	Department of Defense	DSAA	Unified Commands	MAAGS and Missions	Defense Supply Agency	DLSC	DPDS	Other Military Services	Department of the Army	The Adjutant General	U.S. Army Medical Materiel Agency	Military Traffic Management Cdr	International Logistics	Material Management	International R&D	Development & Engineering	Procurement & Production	Command Counsel	Readiness	Quality Assurance	WFO		Management Information Sys
																										Program Management	Regional Management	
Requirements Execution (Block 1.0)	X		X	X	X	X	X	X	X			X	X	X	X			X							X		X	
Stock on Hand (Block 1.1)									X																			
MAPOM (Block 1.2)					X	X	X	X		X		X	X		X			X										
Excesses to R.O. (Block 1.3)																		X							X			
Use of MIMEX (Block 1.4)	X			X	X		X					X	X		0			X	X						X			

ULSC	HQ DARCOM STAFF ELEMENTS										USAILCOM										MAJOR SUBORDINATE COMMANDS									
											WFO					NCAD														
DPDS																														
Other Military Services																														
Department of the Army																														
The Adjutant General																														
U.S. Army Medical Materiel Agency																														
Military Traffic Management Cdr																														
International Logistics																														
Materiel Management																														
International R&D																														
Development & Engineering																														
Procurement & Production																														
Command Counsel																														
Readiness																														
Quality Assurance																														
Program Management																														
Regional Management																														
Quality Assurance																														
Management Information Sys																														
Regional Operations																														
Program Operations																														
Transportation & Traffic Management																														
Comptroller																														
International Logistics																														
Materiel Management																														
Maintenance																														
RD&E																														
Legal Counsel																														
Comptroller																														
Procurement & Production																														
Small Business Office																														
Management Information Sys																														
Product Assurance																														
Safety Office																														
Project Management																														
Special Items Management Office																														
Special Systems																														
MICOM Field Office Iran																														
Iran Project Office																														
USA Met & Cal Center																														
Weapons System Management Office																														
COMSEC Logistics Agency																														

MAJOR SUBORDINATE COMMANDS									
Transportation & Traffic Management									
Comptroller									
International Logistics									
Material Management									
Maintenance									
RD&E									
Legal Counsel									
Comptroller									
Procurement & Production									
Small Business Office									
Management Information Sys									
Product Assurance									
Safety Office									
Project Management									
Special Items Management Office									
Special Systems Management Office									
MICOM Field Office Iran									
Iran Project Office									
USA Met & Cal Center									
Weapons System Management Office									
COMSEC Logistics Agency									
ARTADS									
Field Service Activity									
Armaments Systems Office									
Private Industry									
Depots									
MIDA									
Logistics Control Agency									
Pkg, Storage & Container Center									
GSA									

ANNEX F
Appendix 2 - Interface Analysis
CATEGORY VI - Materiel/Services Management

INTERFACES	INTERNATIONAL LOGISTICS FUNCTIONS	HQ DARCOM STAFF ELEMENT																USAILC											
																		WFO											
		Country	Department of State	Department of Commerce	Department of the Treasury	Department of Defense	DSAA	Unified Commands	MAAGS and Missions	Defense Supply Agency	DLSC	DPDS	Other Military Services	Department of the Army	The Adjutant General	U.S. Army Medical Materiel Agency	Military Traffic Management Cnd	Maintenance	International Logistics	Materiel Management	International R&D	Development & Engineering	Procurement & Production	Command Counsel	Readiness	Quality Assurance	Program Management	Regional Management	Quality Assurance
Disposal (Block 1.5)				X	X	X	X	X		0	X				0					X								X	
Due In (Block 1.6)									X			X			X				X	X			X		X		X		
Interchangeability/ Substituteability (Block 1.7)		0					0	0	X					X			0	0	0		0								
Overhaul/Rebuild (Block 1.8)									X				X		X			X	X								X		
Procurement (Block 1.9)		X			X	X			X			X		X					X			X		X					

Department of the Army	HQ DARCOM STAFF ELEMENT										USAILCOM										MAJOR SUBORDINATE COMMANDS									
											WFO					NCAD														
The Adjutant General																														
U.S. Army Medical Materiel Agency																														
Military Traffic Management Cnd																														
Maintenance																														
International Logistics																														
Materiel Management																														
International R&D																														
Development & Engineering																														
Procurement & Production																														
Command Counsel																														
Readiness																														
Quality Assurance																														
Program Management																														
Regional Management																														
Quality Assurance																														
Management Information Sys																														
Regional Operations																														
Program Operations																														
Transportation & Traffic Management																														
Comptroller																														
International Logistics																														
Materiel Management																														
Maintenance																														
RD&E																														
Legal Counsel																														
Comptroller																														
Procurement & Production																														
Small Business Office																														
Management Information Sys																														
Product Assurance																														
Safety Office																														
Project Management																														
Special Items Management Office																														
Special Systems Management																														
MICOM Field Office Iran																														
Iran Project Office																														
USA Met & Cal Center																														
Weapons System Management Office																														
COMSEC Logistics Agency																														
ARTADS																														

M		MAJOR SUBORDINATE COMMANDS									
NCAD											
Regional Operations											
Program Operations	X										
Transportation & Traffic											
Controller											
International Logistics											
Materiel Management											
Maintenance											
RD&E											
Legal Counsel											
Comptroller											
Procurement & Production											
Small Business Office											
Management Information Sys											
Product Assurance											
Safety Office											
Project Management											
Special Items Management											
Office											
Special Systems											
Management											
MICOM Field Office Iran											
Iran Project Office											
USA Net & Cal Center											
Weapons System Management											
Office											
COMSEC Logistics Agency											
ARTADS											
Field Service Activity											
Armaments Systems Office											
Private Industry											
Depots											
MIDA											
Logistics Control Agency											
Pkg, Storage & Container											
Center											
GSA											

3

Annex F
Appendix 2 - Interface Analysis
CATEGORY VI - MATERIEL/SERVICES MANAGEMENT

INTERFACES	INTERNATIONAL LOGISTICS FUNCTIONS	HQ DA STAFF																	USAILCOM										
		Country	Department of State	Department of Commerce	Department of the Treasury	Department of Defense	DSAA	Unified Commands	MAAGS and Missions	Defense Supply Agency	DLSC	DPDS	Other Military Services	Department of the Army	The Adjutant General	U.S. Army Medical Materiel Agency	Military Traffic Management and	International Logistics	Materiel Management	International R&D	Development & Engineering	Procurement & Production	Command Counsel	Readiness	Quality Assurance	Program Management	Regional Management	Quality Assurance	Management Information Sys
Concurrent Spare Parts (Block 2.0)		X				X	X	X	X			X	X		X			X	X										

JSAILCOM		NCAD		MAJOR SUBORDINATE COMMANDS	
				Quality Assurance	
				Management Information Sys	
				Regional Operations	
				Program Operations	
				Transportation & Traffic Management	
				Controller	
				International Logistics	
				Material Management	
				Maintenance	
				RD&E	
				Legal Counsel	
				Comptroller	
				Procurement & Production	
				Small Business Office	
				Management Information Sys	
				Product Assurance	
				Safety Office	
				Project Management	
				Special Items Management Office	
				Special Systems Management Office	
				WICOM Field Office Iran	
				Iran Project Office	
				USA Net & Cal Center	
				Weapons System Management Office	
				COMSEC Logistics Agency	
				ARTADS	
				Field Service Activity	
				Armaments Systems Office	
				Private Industry	
				Depots	
				NIDA	
				Logistics Control Agency	
				Pkg, Storage & Container Center	
				GSA	

Annex F
Appendix 2 - Interface Analysis
CATEGORY VI - MATERIEL/SERVICES MANAGEMENT

INTERFACES	INTERNATIONAL LOGISTICS FUNCTIONS														HQ DARCOM STAFF ELEMENTS										USAILCOM			
	Country	Department of State	Department of Commerce	Department of the Treasury	Department of Defense	DSAA	Unified Commands	MAAGS and Missions	Defense Supply Agency	DLSC	DPDS	Other Military Services	Department of the Army	The Adjutant General	U.S. Army Medical Materiel Agency	Military Traffic Management Cmd	International Logistics	Material Management	International R&D	Development & Engineering	Procurement & Production	Command Counsel	Readiness	Quality Assurance	Program Management	Regional Management	Quality Assurance	Management Information Sys
Publications (Block 3.0)	X				X		X	X	X			X	X	X	X			X								X	X	
Loan of Equipment (Block 4.0)					X	X							X				X	0	X	X	X						X	
Purpose Code Assignment/Coordination (Block 5.0)						0							X				0	0							0	0		
Supportability Plan/Statement (Block 6.0)	X				X		X	X	X			X	X		X										X			
International Logistics Supply Delivery Plan (ILSDP) (Block 7.0)	X				X	0	X	X	X			X	X				0	0							X			

Department of the Army	HQ DARCOM STAFF ELEMENTS										USAILCOM										MAJOR SUBORDINATE COMMANDS																		
											WFO					NCAD																							
The Adjutant General	X																																						
U.S. Army Medical Materiel Agency	X																																						
Military Traffic Management Cmd																																							
International Logistics																																							
Materiel Management																																							
International R&D																																							
Development & Engineering																																							
Procurement & Production																																							
Command Counsel																																							
Readiness																																							
Quality Assurance																																							
Program Management																																							
Regional Management																																							
Quality Assurance																																							
Management Information Sys																																							
Regional Operations																																							
Program Operations																																							
Transportation & Traffic Management																																							
Comptroller																																							
International Logistics																																							
Materiel Management																																							
Maintenance																																							
RD&E																																							
Legal Counsel																																							
Comptroller																																							
Procurement & Production																																							
Small Business Office																																							
Management Information Sys																																							
Product Assurance																																							
Safety Office																																							
Project Management																																							
Special Items Management Office																																							
Special Systems Management Office																																							
MICOM Field Office Iran																																							
Iran Project Office																																							
USA Met & Cal Center																																							
Weapons System Management Office																																							
COMSEC Logistics Agency																																							
ARTADS																																							
Field Service Activity																																							

MAJOR SUBORDINATE COMMANDS

Transportation & Traffic Management									
Comptroller									
International Logistics									
Materiel Management									
Maintenance									
RD&E									
Legal Counsel									
Comptroller									
Procurement & Production									
Small Business Office									
Management Information Sys									
Product Assurance									
Safety Office									
Project Management									
Special Items Management Office									
Special Systems Management Office									
MICOM Field Office Iran									
Iran Project Office									
USA Met & Cal Center									
Weapons System Management Office									
COMSEC Logistics Agency									
ARTADS									
Field Service Activity									
Armaments Systems Office									
Private Industry									
Depots									
MIDA									
Logistics Control Agency									
Pkg. Storage & Container Center									
GSA									

Annex 1
Appendix 2 - Interface Analysis
CATEGORY VI - MATERIEL/SERVICES MANAGEMENT

INTERFACES		INTERNATIONAL LOGISTICS FUNCTIONS		COM ELEMENTS																				USATLCC						
																						WFO								
		Country	Department of State	Department of Commerce	Department of the Treasury	Department of Defense	DSAA	Unified Commands	MAAGS and Missions	Defense Supply Agency	DLSC	DPDS	Other Military Services	Department of the Army	The Adjutant General	U.S. Army Medical Materiel Agency	Military Traffic Management Cmd	International Logistics	Materiel Management	International R&D	Development & Engineering	Procurement & Production	Command Counsel	Readiness	Quality Assurance	Program Management	Regional Management	Quality Assurance	Management Information Sys	
Requisition Processing (Block 8.0)		X				X	0	X	X	X			X	X		X		X												X
Quality/Product Control (Block 9.0)						X	0			X			0	X		X		X								X	X		X	
Issue (Block 10.0)						X				X						X														
Transfer of Title (Block 10.1)		X				X				X			X	X																
Export License (Munitions Only) (Block 10.2)		X		X	X	X						X	X							X	X	X				X				
Packing/Crating/Handling Policy (Block 11.0)					X			X	X				0		0		X	X							X					

165

USUS	COM ELEMENTS										USATL COM										MAJOR SUBORDINATE COMMANDS									
											WFO					NCAD														
Other Military Services	X																													
Department of the Army	X																													
The Adjutant General																														
U.S. Army Medical Materiel Agency	X																													
Military Traffic Management Cnd																														
International Logistics	X																													
Materiel Management																														
International R&D																														
Development & Engineering																														
Procurement & Production																														
Command Counsel																														
Readiness																														
Quality Assurance																														
Program Management																														
Regional Management																														
Quality Assurance																														
Management Information Sys																														
Regional Operations																														
Program Operations																														
Transportation & Traffic Management																														
Comptroller																														
International Logistics																														
Materiel Management																														
Maintenance																														
RD&E																														
Legal Counsel																														
Comptroller																														
Procurement & Production																														
Small Business Office																														
Management Information Sys																														
Product Assurance																														
Safety Office																														
Project Management																														
Special Items Management Office																														
Special Systems																														
USAF Field Office Iran																														
Iran Project Office																														
USA Net & Cal Center																														
Weapons System Management Office																														
COMSEC Logistics Agency																														
ADTINS																														

2M

NCAD		MAJOR SUBORDINATE COMMANDS											
Regional Operations													
Program Operations	X												
Transportation & Traffic Management	X												
Comptroller													
International Logistics													
Materiel Management													
Maintenance													
RO&E													
Legal Counsel													
Comptroller													
Procurement & Production													
Small Business Office													
Management Information Sys													
Product Assurance													
Safety Office													
Project Management													
Special Items Management Office													
Special Systems													
Iran Field Office Iran													
Iran Project Office													
USA Met & Cal Center													
Weapons System Management Office													
COMSEC Logistics Agency													
ARTADS													
Field Service Activity													
Armaments Systems Office													
Private Industry													
Depots													
MIDA													
Logistics Control Agency													
Pkg, Storage & Container Center													
GSA													

Annex F
Appendix 2 - Interface Analysis
CATEGORY VI - MATERIEL SERVICES MANAGEMENT

INTERFACES	HQ DARCOM STAFF ELEMENTS														USAILCO													
	Country	Department of State	Department of Commerce	Department of the Treasury	Department of Defense	DSAA	Unified Commands	MAAGS and Missions	Defense Supply Agency	DLSC	DPDS	Other Military Services	Department of the Army	The Adjutant General	U.S. Army Medical Materiel Agency	Military Traffic Management Cnd	International Logistics	Materiel Management	International R&D	Development & Engineering	Procurement & Production	Command Counsel	Readiness	Quality Assurance	Program Management	Regional Management	Quality Assurance	Management Information Sys
Shipping (Block 12.0)					X			X	X				X		0	X		X						X	X		X	
Freight Forwarder (Block 12.1)	X								X						0		X								X		X	
Defense Transportation System (Block 12.2)									X					0	0	0									X		X	
Technical Data Package (Block 13.0)				X		X		X	0			X			0		X		0	X					X	X		X
Requisition/History File (Block 14.0)	X			X		0	X	X	X			X	X	X										X			X	

[illegible]

ID		MAJOR SUBORDINATE COMMANDS									
Program Operations											
Transportation & Traffic Management											
Comptroller											
International Logistics											
Material Management											
Maintenance											
RD&E											
Legal Counsel											
Comptroller											
Procurement & Production											
Small Business Office											
Management Information Sys											
Product Assurance											
Safety Office											
Project Management											
Special Items Management Office											
Special Systems Management Office											
MICOM Field Office Iran											
Iran Project Office											
USA Net & Cal Center											
Weapons System Management Office											
COMSEC Logistics Agency											
ARTADS											
Field Service Activity											
Armaments Systems Office											
Private Industry											
Depots											
MIDA											
Logistics Control Agency											
Pkg, Storage & Container Center											
GSA											

Annex 1
Appendix 2 - Interface Analysis
CATEGORY VI - MATERIEL/SERVICES MANAGEMENT

INTERFACES	INTERNATIONAL LOGISTICS FUNCTIONS	HQ DARCOM STAFF ELEMENTS																	USAILCOM											
		Country	Department of State	Department of Commerce	Department of the Treasury	Department of Defense	DSAA	Unified Commands	MAAGS and Missions	Defense Supply Agency	DLSC	DPDS	Other Military Services	Department of the Army	The Adjutant General	U.S. Army Medical Materiel Agency	Military Traffic Management Command	International Logistics	Materiel Management	International R&D	Development & Engineering	Procurement & Production	Command Counsel	Readiness	Quality Assurance	Program Management	Regional Management	Quality Assurance	Management Information Sys	Regional Operations
Delivery/Billing (Block 15.0)		X				X	X	X	X			X	X		X											X	X			X

[illegible]

ANNEX G
FUNCTIONAL CATEGORY VII

TITLE: Support Services

1. Purpose: This annex presents the support services required within the DARCOM portion of the International Logistics Program. Appendix 1 indicates those portions of the Army Logistics System into which they are integrated or require interface. The interfaces required by each service are presented in Appendix 2.

2. General: The functions outlined in this annex were identified as necessary to support all of the functional areas of the DARCOM IL program.

Listed below are the functions addressed:

- a. Management Information Systems (Block 1.0)
- b. ADP Support (Block 2.0)
- c. Centralized Integrated System - International Logistics (CISIL)
(Block 3.0)
- d. Military Articles and Services List (MASL) (Block 4.0)
- e. Foreign Military Sales Data Book (Block 5.0)
- f. Training (Block 6.0)
- g. Studies/Study Program (Block 7.0)
- h. Security (Block 8.0)
 - (1) Physical Security (Block 8.1)
 - (2) Classification (Block 8.2)
 - (3) Accreditation (Block 8.3)
- i. New Equipment Training (Block 9.0)
- j. Logistics Assistance (Block 10.0)

3. Discussion:

a. Management Information Systems (Block 1.0)

(1) Description. This function is concerned with the U. S. Army IL Command Management Information System and the development of DARCOM supporting systems and procedures. It also is concerned with the integration of IL MIS requirements into established MILSTANDARD and other developed systems that support the DARCOM IL program.

(2) Responsibility. The primary responsibility for this function is delegated to the Director for Management Information Systems, USAILCOM (NCAD). However, he is assisted by his counterparts and other functional directors throughout the DARCOM complex having IL responsibilities and a need for MIS support.

(3) Interfaces. The analysis identified a requirement of seventy-two (72) interfaces to fulfill this function.

(a) Valid Interfaces. Thirty-two (32) interfaces were identified as valid and performing within the function.

(b) Duplicate Interfaces. None

(c) Voids. During the analysis, forty (40) interface voids were identified.

1 Major Subordinate Commands

ARMCOM

Director of IL

Director of RD&E

Comptroller

Director of Product Assurance

Director of Systems Analysis

Director of Personnel, Training and Force Development

AVSCOM

Director of IL

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Director of Systems Analysis

Director of Personnel, Training and Force Development

ECOM

Director of IL

Director of Maintenance

Comptroller

Director of Product Assurance

Special Items Management Office

Director of Personnel, Training and Force Development

MICOM

Director of Maintenance

Director of Procurement and Production

Director of Systems Analysis

Director of Personnel, Training and Force Development

TACOM

Director of IL

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Director of Systems Analysis

Director of Personnel, Training and Force Development

TROSCOM

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

Director of Product Assurance

Special Items Management Office

Director of Systems Analysis

2 Army Depots

(d) Critical Interfaces. The critical interfaces identified for this function are:

1 Director of MIS, USAILCOM (NCAD)

2 Directors of MIS, DARCOM MSCs

3 Army Depots

b. ADP Support (Block 2.0)

(1) Description. This function encompasses software and peripheral equipment support (keypunch-remote stations, etc.) required to support those IL functions or portions thereof required for the DARCOM IL program.

(2) Responsibility. The responsibility within this function rests primarily with the Directors of MIS at USAILCOM and the MSCs. However, the functional areas involved in IL also have a support and coordinating responsibility.

(3) Interfaces. Fifty (50) interfaces were identified as necessary to perform this support function.

(a) Valid Interfaces. The analysis identified twenty-nine (29) valid interfaces required for this function and being performed.

(b) Duplicate Interfaces. None

(c) Voids. Interface voids identified within this function were twenty-one (21). Listed below are the voids:

1 Major Subordinate Commands

ARMCOM

Director of RD&E

Comptroller

Director of Procurement and Production

AVSCOM

Director of IL

Director of Maintenance

Director of RD&E

Comptroller

Director of Procurement and Production

ECOM

Director of IL

Director of Maintenance

Director of RD&E

Comptroller

COMSEC Logistics Agency

MICOM

Director of IL

Director of Maintenance

Director of Procurement and Production

TACOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

TROSCOM

Director of RD&E

2 Depots

(d) Critical Interfaces.

1 Director of MIS, USAILCOM (NCAD)

2 Directors of MIS, DARCOM MSCs

c. Centralized Integrated System - International Logistics (CISIL)

(Block 3.0)

(1) Description. This system is under development, and is an effort to standardize international logistics within DARCOM. It is to insure that DARCOM fulfills its mission in support of U. S. foreign assistance legislation, DOD objectives and policy in the most efficient and economical manner. It has been developed to integrate all elements of DARCOM, whose mission involves the control, supply, and billing of the IL program. The

system is designed to eliminate the duplication of records, reduce manual operations, and provide for execution of IL requirements in a timely and efficient manner.

(2) Responsibility. The Director of MIS, USAILCOM (NCAD), has the primary responsibility to maintain and monitor the automated CISIL System DARCOM-wide, and to provide system and procedural guidance to all command elements. The Directors of MIS, assisted by appropriate functional elements of the DARCOM MSCs, also have a responsibility to support the Director of MIS, USAILCOM (NCAD), in his responsibility relative to CISIL.

(3) Interfaces.

(a) The mission and functions manuals used in the analysis were of a vintage that did not recognize the CISIL System except in five (5) instances (HQ DARCOM, USAILCOM, AVSCOM, MICOM, and ECOM). Therefore, only five (5) interfaces were discernable as established and functioning. However, available documents relative to CISIL used in the analysis indicated, based on study team judgment, that approximately sixty-three (63) interfaces are required to fully develop the CISIL System in accomplishing the functions listed in the description outlined above.

(b) Inasmuch as the CISIL System is not now a functioning system, the interfaces identified in the analysis were judgmental on the part of the study team. Therefore, no listing as to valid, duplicative, void or critical interfaces can be accurately developed. Listed below are the interfaces that are considered necessary in the development and installation of the CISIL System.

1 HQ DARCOM

Director for IL

Director for Materiel Management

Director for Plans and Analysis

Director for Readiness

Director for Plans, Doctrine and Systems

Director for MIS

Director for Personnel, Training and Force Development

2 USAILCOM

WFO

Director for Program Management

Director for Regional Management

Director for Plans, Systems and Analysis

NCAD

Director for MIS

Director for Program Operations

Director for Regional Operations

Director for Transportation and Traffic Management

Comptroller

3 Major Subordinate Commands

Directors of IL

Directors of Materiel Management

Directors of Maintenance

Directors of RD&E

Comptrollers

Directors of Procurement and Production

Directors of MIS

Directors of Product Assurance

d. Military Articles and Services List (Block 4.0)

(1) Description. This function concerns the development and updating of the Military Articles and Services List (MASL) which is used for IL planning by MAAGS and missions.

(2) Responsibility. The primary responsibility for this function is delegated to the Director for Program Management, WFO, USAILCOM, who directs, supervises and evaluates actions relative to the input to the MASL, and provides guidance to the MSCs for MASL input to the DOD. The Directors of IL and Materiel Management within the MSCs are responsible to prepare and submit the MASL data.

(3) Interfaces. Eighteen (18) interfaces were identified as necessary to fulfill this functional responsibility.

(a) Valid Interfaces. Eleven (11) interfaces were identified as valid and are performing within this function.

(b) Duplicate Interfaces. None

(c) Voids. Seven (7) interface voids were identified for this function.

The voids are identified below:

1 U. S. Army Medical Materiel Agency

2 Major Subordinate Commands

ARMCOM

Director of Materiel Management

AVSCOM

Director of Materiel Management

ECOM

Director of Materiel Management

COMSEC Logistics Agency

TACOM

Director of Materiel Management

TROSCOM

Director of Materiel Management

(d) Critical Interfaces. The currency of the MASL is considered to be of the utmost importance. Therefore, all interfaces indicated in the matrix are considered critical.

e. Foreign Military Sales Data Book (Block 5.0)

(1) Description. This function is concerned with the Foreign Military Sales Data Book, which is the official U. S. Army reference for use in estimating and planning sales to foreign purchasers. It is prepared in two volumes by the MSCs. Volume I contains U. S. Army standard items supportable from U. S. Army sources for specific periods of time. Volume II contains R&D data on materiel expected to be standardized (type classified) within two years. Data sheets in Volume II are provided for U. S. personnel only and cannot be released to foreign governments without specific authority from Commander, DARCOM, on a case by case basis. The FMS Data Book is updated semiannually.

(2) Responsibility. The MSCs are responsible for preparation and distribution of data book sheets. The Director of Program Management, WFO, USAILCOM, directs, supervises and evaluates the preparation, publication, distribution and continued maintenance of the U. S. Army FMS Data Book.

(3) Interfaces. The analysis of this function identified twenty-one (21) interfaces required to perform this function.

(a) Valid Interfaces. Eight (8) interfaces were identified as valid and performing within this function.

(b) Duplicate Interfaces. None

(c) Voids. Thirteen (13) interface voids were identified in the analysis of this function. Listed below are the interfaces considered voids:

1 U. S. Army Medical Materiel Agency

2 Major Subordinate Commands

ARMCOM

Director of Materiel Management

Director of RD&E

AVSCOM

Director of IL

Director of Materiel Management

Director of RD&E

ECOM

Director of RD&E

COMSEC Logistics Agency

MICOM

Director of Materiel Management

Director of RD&E

TACOM

Director of RD&E

TROSCOM

Director of Materiel Management

Director of RD&E

(d) Critical Interfaces. Because of the nature of the data contained in the FMS Data Book and its importance, all interfaces identified in the matrix are considered critical.

f. Training (Block 6.0)

(1) Description. For the purposes of this study, the function of training concerns only the training of foreign nationals in the various functional areas of logistics. New equipment training is addressed as a separate function.

(2) Responsibility. The coordination and supervision of the training of foreign nationals is the responsibility of the Director for Personnel, Training and Force Development, HQ DARCOM. The actual conduct of training within the wholesale level is delegated to the Commandants and heads of DARCOM educational activities (ALMC, AMETA, etc.). The Commander, TRADOC, through his appropriate school Commandants, is responsible for the training at the retail level.

(3) Interfaces. During the analysis of this function, thirty-one (31) interfaces were identified as necessary to fulfill this functional responsibility.

(a) Valid Interfaces. Ten (10) interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) VOIDS. Twenty-one (21) interface voids were identified. Listed

below are the voids:

Major Subordinate Commands

ARMCOM

Director of Materiel Management

Comptroller

AVSCOM

Director of IL

Comptroller

Director of Personnel, Training and Force Development

ECOM

Director of IL

Director of Materiel Management

Comptroller

Director of Personnel, Training and Force Development

MICOM

Director of IL

Director of Materiel Management

Comptroller

Director of Personnel, Training and Force Development

TACOM

Director of IL

Director of Materiel Management

Comptroller

Director of Personnel, Training and Force Development

TROSCOM

Director of IL

Director of Materiel Management

Comptroller

Director of Personnel, Training and Force Development

(d) Critical Interfaces. To assure that training of foreign nationals encompasses all functional areas relative to items/services sold on FMS cases, all interfaces identified are considered critical.

g. Studies/Study Program (Block 7.0)

(1) Description. This function includes the establishment of a study program and the accomplishment of the studies contained therein that are necessary to develop new and improved techniques and procedures to enhance the ILP.

(2) Responsibility. The Director of Plans, Systems and Analysis, WFO, USAILCOM, has the primary responsibility for this function. Accomplishment of the studies is delegated to those agencies designated by USAILCOM. However, the appropriate functional elements of all DARCOM activities contribute to the study effort.

(3) Interfaces. Seventy-three (73) interfaces were identified as participating in this function when the topic to be studied is appropriate to them. However, the Director, Plans, Systems and Analysis, WFO, USAILCOM, has the only continuing activity in this function.

(a) Valid Interfaces. Fifty-six (56) of the interfaces identified are established and performing.

(b) Duplicate Interfaces. None

(c) Voids. Seventeen (17) voids were identified for this function.

Listed below are the voids identified:

Major Subordinate Commands

ARMCOM

Director of RD&E

Director of MIS

Project Managers

AVSCOM

Director of IL

Project Managers

ECOM

Director of Maintenance

Director of Procurement and Production

Project Manager

MICOM

Project Managers

Director of Personnel, Training and Force Development

TACOM

Director of IL

Director of Personnel, Training and Force Development

TROSCOM

Director of RD&E

Comptroller

Director of Product Assurance

Project Managers

Director of Personnel, Training and Force Development

(d) Critical Interfaces. No critical interfaces can readily be identified for this function. Interfaces become critical when the study topic involves a particular element/activity.

h. Security (Blocks 8.0, 8.1, 8.2, 8.3)

(1) Description. This function encompasses both the physical security of equipment and facilities, and the classification of equipment and documentation within the IL procedure. It also includes the security clearance of U. S. civilians and foreign nationals concerned with IL.

(2) Responsibility. Under the provisions of appropriate Army Regulations (380 series), each command/element/activity/organization dealing with classified matters/material/documents have the responsibility to classify those things/items they originate and any items they use or handle.

(3) Interfaces. Sixty-eight (68) interfaces were identified as required to fulfill this functional requirement.

(a) Valid Interfaces. The analysis of this function revealed twenty-seven (27) interfaces as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Forty-one (41) voids were identified within this function.

Listed below are the voids:

- 1 Director for Program Operations, NCAD, USAILCOM
- 2 Director for Regional Operations, NCAD, USAILCOM
- 3 Major Subordinate Commands

ARMCOM

Director of IL

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of MIS

Project Managers

Director of Personnel, Training and Force Development

AVSCOM

Director of IL

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of MIS

Project Managers

Director of Personnel, Training and Force Development

ECOM

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of MIS

Special Items Management Office

Director of Personnel, Training and Force Development

MICOM

Director of IL

Director of Materiel Management

Project Managers

Security Office

Director of Personnel, Training and Force Development

TACOM

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

TROSCOM

Director of IL

Director of Materiel Management

Director of Maintenance

Director of RD&E

Director of Procurement and Production

Director of MIS

Project Managers

Security Office

Director of Personnel, Training and Force Development

4 Army Depots

(d) Critical Interfaces. Inasmuch as security violations can result in serious consequences if any interface is not performed, all interfaces are considered critical.

i. New Equipment Training (Block 9.0)

(1) Description. This function concerns the training for the proper operation and maintenance of new equipment being introduced into a foreign country. It is normally accomplished by new equipment training teams being dispatched to the recipient country.

(2) Responsibility. New equipment training and the conduct thereof

is the primary responsibility of the Directors of Maintenance of the MSCs. However, coordination and staff supervision of the training rests with the Director, Personnel, Training and Force Development, HQ DARCOM; the Director for Program Management, WFO; and the Directors for Program and Regional Operations, USAILCOM (NCAD). Additionally, the Project Managers and Directors of Personnel, Training and Force Development of the MSCs also participate in this function.

(3) Interfaces. Thirty-one (31) interfaces were identified to fulfill this functional requirement.

(a) Valid Interfaces. Sixteen (16) interfaces were identified as valid and performing within this function.

(b) Duplicative Interfaces. None

(c) Interface Voids. The analysis of this function indicated fifteen (15) voids. Listed below are the voids:

Major Subordinate Commands

ARMCOM

Director of IL

Project Managers

AVSCOM

Director of IL

Project Managers

Director of Personnel, Training and Force Development

ECOM

Director of IL

Project Managers

Director of Personnel, Training and Force Development

MICOM

Director of IL

Director of Personnel, Training and Force Development

TACOM

Director of IL

Director of Personnel, Training and Force Development

TROSCOM

Director of IL

Project Managers

Director of Personnel, Training and Force Development

(d) Critical Interfaces

1 HQ DARCOM

Director for Personnel, Training and Force Development

2 USAILCOM, NCAD

Director for Program Operations

Director for Regional Operations

3 Major Subordinate Commands

Directors of IL

Directors of Maintenance

Directors of Personnel, Training and Force Development

j. Logistics/Technical Assistance (Block 10.0)

(1) Description. This function provides assistance to recipient countries relative to equipment operation and maintenance, and other operational logistical problems relative to the logistics functions within their military forces.

(2) Responsibility. The primary responsibility is delegated to the appropriate staff elements of the MSCs and the DARCOM Logistics Assistance Offices. Staff cognizance responsibility rests with the Directors for Program and Regional Management, WFO, USAILCOM, and the Directors for Program and Regional Operations, USAILCOM (NCAD).

(3) Interfaces. Thirty-two (32) interfaces were identified as necessary to perform this function.

(a) Valid Interfaces. Thirteen (13) of the interfaces were identified as valid and performing.

(b) Duplicate Interfaces. None

(c) Voids. Nineteen (19) interface voids were identified by the analysis of this function. Listed below are the voids:

1 USAILCOM, WFO

Director for Program Management

Director for Regional Management

2 USAILCOM, NCAD

Director of Program Operations

Director of Regional Operations

3 Major Subordinate Commands

ARMCOM

Director of Materiel Management

Project Managers

AVSCOM

Director of IL

Director of Materiel Management

Project Managers

ECOM

Director of IL

Director of Materiel Management

Project Managers

MICOM

Project Managers

TACOM

Director of IL

TROSCOM

Director of IL

Director of Materiel Management

Project Managers

Special Items Management Office

4 Logistics Assistance Offices

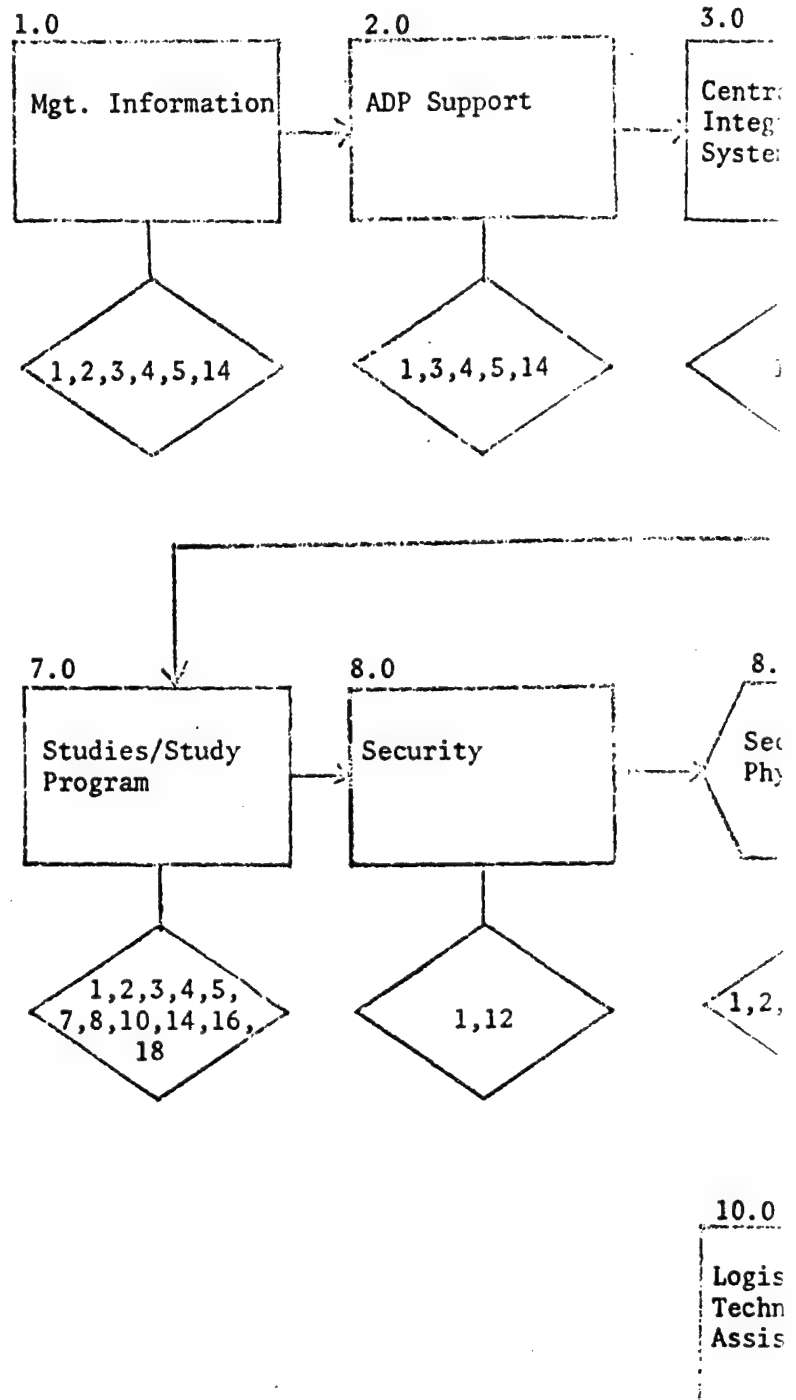
(4) Critical Interfaces. Due to the timely and urgent nature of logistics technical assistance when the need develops, all interfaces identified are considered critical.

ANNEX G - SUPPORT SERVICES

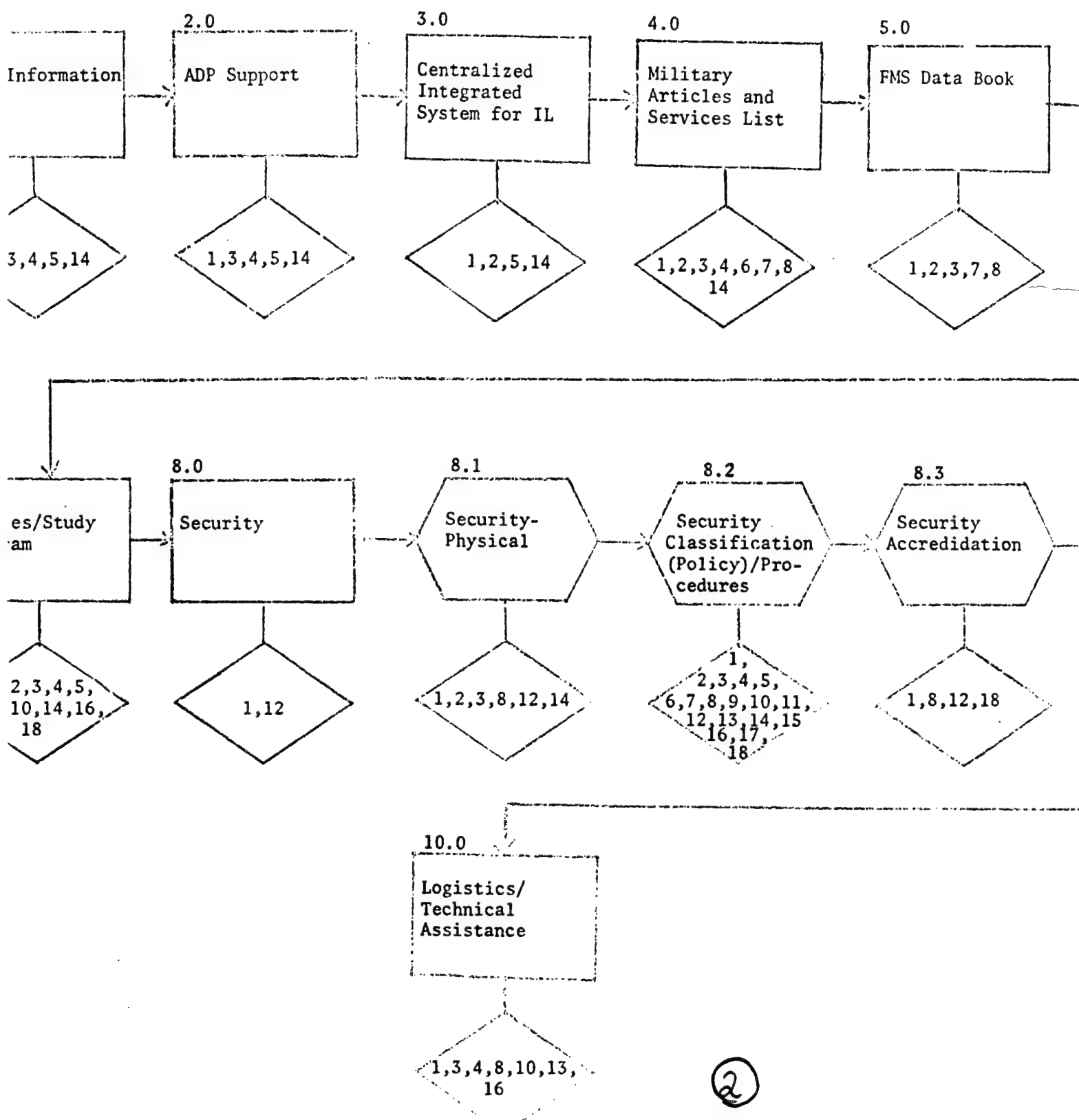
APPENDIX 1 - INTERNATIONAL LOGISTICS FUNCTIONAL FLOW AND ARMY LOGISTICS SYSTEM FUNCTIONS INTO WHICH INTEGRATED OR WITH WHICH AN INTERFACE IS REQUIRED

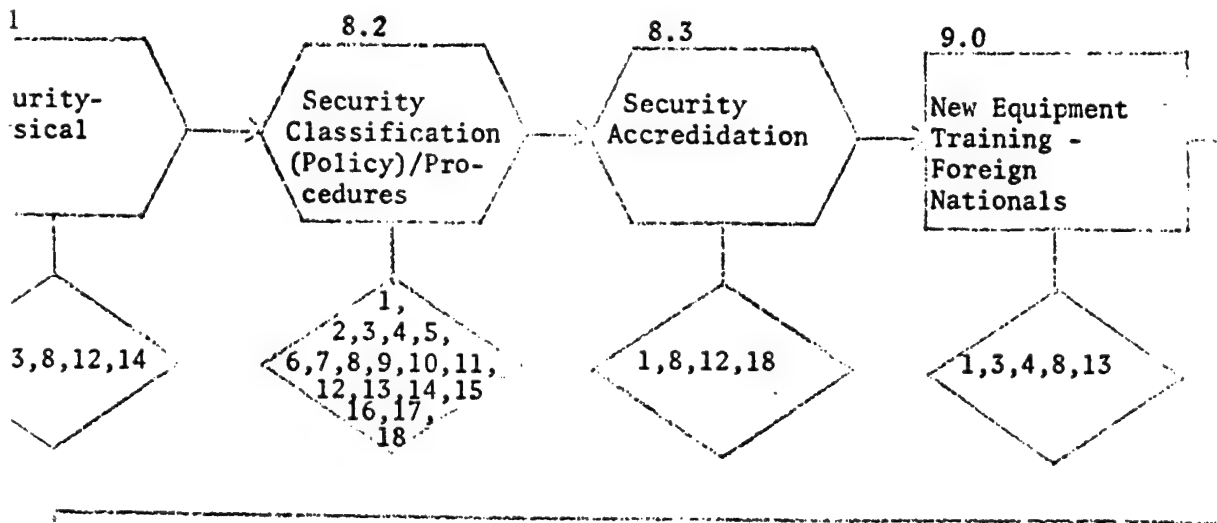
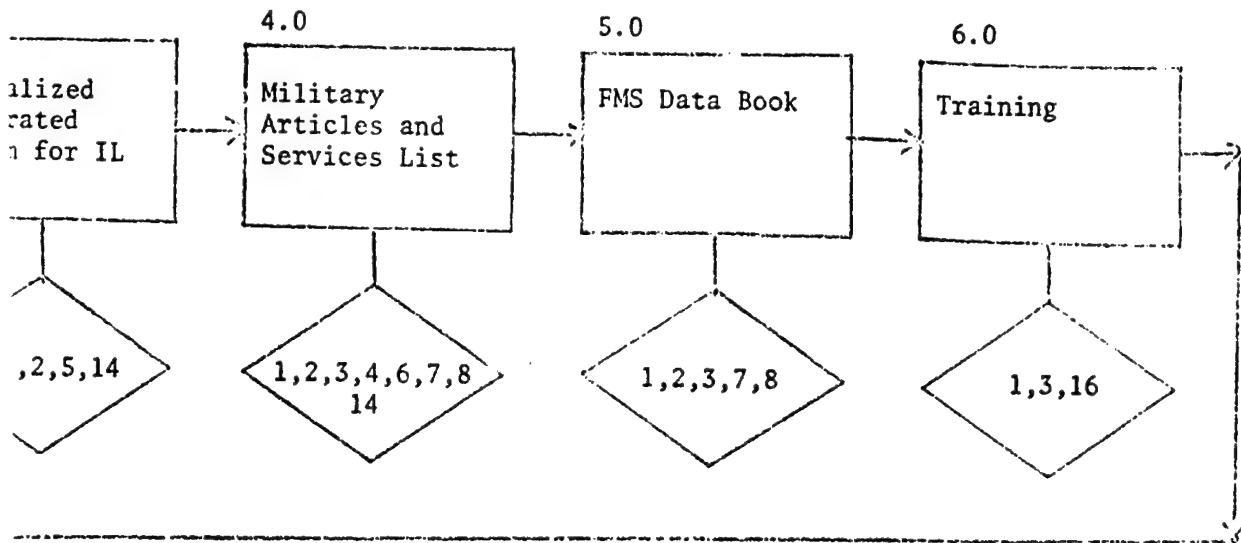
ARMY LOGISTICS SYSTEM FUNCTIONS

1. Management/Administration/Control
2. International Logistics
3. Materiel Management
4. Maintenance
5. Financial Management
6. Procurement and Production
7. Research, Development and Engineering
8. Project Management
9. Quality/Product Assurance
10. Plans and Analysis
11. Safety
12. Security
13. Readiness
14. Management Information Systems
15. Transportation & Traffic Management
16. Personnel, Training and Force Development
17. Small Business Office
18. Legal



FLOW AND ARMY LOGISTICS SYSTEM
WITH WHICH AN INTERFACE IS





191

M EMENTS		USAILCOM										MAJOR SUBORDINATE COMMANDS									
		WFO					NCAD														
Readiness																					
Plans, Doctrine & Systems																					
Management Information Sys																					
Security Office																					
PT & FD																					
Program Management																					
Regional Management																					
Plans, Systems & Analysis																					
Director of Administration																					
Transportation and Traffic Mgt.																					
Management Information Sys																					
Program Operations																					
Regional Operations																					
Comptroller																					
International Logistics																					
Material Management																					
Maintenance																					
Plans and Analysis																					
RD&E																					
Comptroller																					
Procurement & Production																					
Management Information Sys																					
Product Assurance																					
Project Management																					
Systems Analysis																					
Security Office																					
PT&FD																					
Special Items Management Office																					
USA Met & Cal Center																					
CONSEC Logistics Agency																					
USAGMPA																					
Depots																					
USA TRADOC																					
Logistics Asst. Off																					

MAJOR SUBORDINATE COMMANDS

[illegible]

Annex G

Appendix 2 - Interface Analysis

CATEGORY VII - SUPPORT SERVICES

①

ANNEX H
STUDY DIRECTIVE



DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY MATERIEL COMMAND
5001 EISENHOWER AVE., ALEXANDRIA, VA. 22304

14 AUG 1975

AMCPA-S

SUBJECT: International Logistics Studies - FY 76.

Commandant
US Army Logistics Management Center
Fort Lee, VA 23801

1. Reference is made to discussions between MAJ Snow (AMXMC-LSO) and Mr. D'Ambrosio (AMCIL-P/RM), subject as above.
2. It is requested that the Logistics Studies Office develop and submit study plans to this headquarters, ATTN: AMCPA-S, for approval prior to proceeding with the studies listed at Inclosure 1. The study plans should include:
 - a. Objective and scope of work.
 - b. Techniques to be used.
 - c. Milestone chart identifying starting date, completion date, and IPR schedule.
 - d. LSO point of contact.
 - e. A statement that a literature search has been conducted.
3. The HQ AMC sponsor for these studies is AMCIL-P/RM, Mr. Anthony D'Ambrosio, AV 284-8410. The AMCPA-S action officer is Mr. William Vanden Bosch, AV 284-9456/9.

FOR THE COMMANDER:

WILLIAM C. GODWIN
COL, GS
Chief, Systems Analysis Division

1 Incl
as

EXTRACT FROM INCLOSURE 1 TO STUDY DIRECTIVE

INTERNATIONAL LOGISTICS STUDIES FOR FY 76

<u>Study Title</u>	<u>Estimated Manhours</u>
1. Identify and evaluate interface of IL support operations with Army Logistics System.	1200

ANNEX I

ACRONYMS

AAA	Army Audit Agency
ADP	Automatic Data Processing
AMCR	Army Materiel Command Regulation
ARMCOM	U.S. Army Armament Command
ARTADS-ECOM	Army Tactical Data Systems - U.S. Army Electronics Command
AVSCOM	U.S. Army Aviation Systems Command
CIS-IL	Centralized Integrated System for International Logistics
DA	Department of the Army
DARCOM	U.S. Army Materiel Development and Readiness Command (Formerly AMC)
DCG	Deputy Commanding General
DCGMD	Deputy Commanding General for Materiel Development
DCGMR	Deputy Commanding General for Materiel Readiness
DOD	Department of Defense
DSA	Defense Supply Agency
DSAA	Defense Security Assistance Agency
ECOM	U.S. Army Electronics Command
FMS	Foreign Military Sales
GA	Grant Aid
GAO	Government Accounting Office
GSA	General Services Administration
IG	Inspector General
IL	International Logistics

JCS	Joint Chief of Staff
MAAGs & Missions	Military Assistance Advisory Groups and Missions
MAP	Military Assistance Program
MAPR	Master Army Program Record
MAPOM	Military Assistance Program Owned Materiel
MERDC	Mobility Equipment Research and Development Center (Due to the DARCOM reorganization, this name has been changed to the Mobility Equipment Research and Development Command - MERADCOM)
MICOM	U.S. Army Missile Command
MIDA	Major Item Data Agency
MILSTAMP	Military Standard Transportation and Movement Procedures
MILSTRIP	Military Standard Requisitioning and Issue Procedures
MIMEX	Major Items for MAP from Long Supply or Excess
MIS	Management Information Systems
MSCs	Major Subordinate Commands
MTMC	Military Transportation and Movement Command
NCAD	New Cumberland Army Depot
NSNMDR	National Stock Number Master Data Record
O&MA	Operations and Maintenance Army
OMB	Office of Manpower and Budget
OSD	Office of the Secretary of Defense
PAA	Procurement Appropriation, Army
P&A	Price and Availability
PT&FD	Personnel Training and Force Development
RCS	Report Control Symbol
RD&E	Research, Development and Engineering

ROID	Report of Item Discrepancy
TACOM	U.S. Army Tank Automotive Command
TAG	The Adjutant General
TROSCOM	U.S. Army Troop Support Command
UMMIPS	Uniform Materiel Movement and Issue Priority System
USAGMPA	U.S. Army General Materiel and Petroleum Activity - U.S. Army Troop Support Command (tenant activity at NCAD)
USAILCOM	U.S. Army International Logistics Command
USATRADOC	U.S. Army Training and Doctrine Command
WFO	Washington Field Office

ANNEX J

GLOSSARY OF ABBREVIATIONS

Calibration Ctr	Calibration Center
Cmd Counsel	Command Counsel
CMDR	Commander
Compt	Comptroller
Country	IL Customer (Recipient of FMS or GA)
COMSEC Log Agy	Communications Security Logistics Agency
Dir Admin	Director of Administration
Def Attache' Off	Defense Attache' Office
Dev & Eng	Development and Engineering
Def Log Svc Ctr	Defense Logistics Service Center
Def Prop Disp Svc	Defense Property Disposal Service
Def Sec Asst Coun	Defense Security Assistance Council
Frt Fwd	Freight Forwarder
Fld Svc Act	Field Service Activity
Iran Fld Off	Iran Field Office
Imp Hawk Iran	Improved Hawk Iran
Iran Proj Off	Iran Project Office
Log Asst Off	Logistics Assistance Office
Log Control Off	Logistics Control Office
Maint	Maintenance
Mat Acq	Materiel Acquisition
Mat Mgt	Materiel Management
Msl R&D Lab - MICOM	Missile Research and Development Laboratory - U.S. Army Missile Command

Mob Sys Lab - TACOM	Mobility Systems Laboratory - U.S. Army Tank Automotive Command
Nat'l Sec Agcy	National Security Agency
Nat'l Sec Coun	National Security Council
Opns Control Off	Operations Control Office
Other Foreign Govts	Other Foreign Governments
Other Mil Svcs	Other Military Services (U.S.)
Prod Assurance	Product Assurance
Plans Doc & Sys	Plans, Doctrines and Systems
Pvt Industry	Private Industry
Prog Mgt	Program Management
Prog Opns	Program Operations
Proc & Prod	Procurement and Production
Proj/Prod/Spec Sys Mgt	Project/Product/Special Systems Management
Plans Sys & Anal	Plans, Systems and Analysis
Spec Asst R&D & Acq Anal	Special Assistant for Research and Development and Acquisition Analysis
Sys Dev	Systems Development
Sec Gen Staff	Secretary of the General Staff
Spec Items Mgt Off	Special Items Management Office
Spec Sys Mgt Off	Special Systems Management Office
Target Mgt Off - MICOM	Target Management Office - U.S. Army Missile Command
Trans & Traf Opns	Transportation and Traffic Operations
Unified Cmds	Unified Commands
USA Met & Cal Ctr - MICOM	U.S. Army Metrology and Calibration Center - U.S. Army Missile Command
USA Med Mat Agcy	U.S. Army Medical Materiel Agency

ANNEX K
BIBLIOGRAPHY

I. DOD Publications:

5105.38M Military Assistance and Sales Manual (MASM)

Department of Defense Directives (D)/Instructions (I):

1130.2(D)	Engineering and Technical Services - Management and Control
2000.3(D)	International Interchange of Patent Rights and Technical Information
2000.8	Cooperative Logistics Support Arrangements
2000.9	International Coproduction Projects and Agreements Between the United States and Other Countries or International Organizations
2000.10	Selection and Training of Security Assistance Personnel
2010.1	Support of International Military Activities
2015.4	Mutual Weapons Development Data Exchange Program (MWDDEP) and Defense Development Exchange Program (DDEP)
2100.3(D)	US Policy Relative to Commitments to Foreign Governments Under Foreign Assistance Programs
2110.8	Transfer of Releaseable Assets of the Department of Defense to Eligible Foreign Countries and International Organizations on a Foreign Military Sales Basis
2110.12	Shipment of Military Assistance Program and Foreign Military Sales Materiel
2110.29	Methods of Financing, Funding, Accounting, and Reporting for Military Assistance Sales to Friendly Foreign Governments or International Organizations
2110.13	Contributions by Foreign Governments for Administrative and Operating Expenses of Military Assistance Programs
2110.32	Financial Procedures for Military Assistance Sales Under Military Procurement Agreement Between US and Federal Republic of Germany

2110.33 Preparation of US Inventory Materiel for Transfer Under the Grant Aid Military Assistance Program

2125.1(D) Military Assistance Program Offshore Procurement (MAP/OSP)

2030.3 Implementing Procedures for Security Trade Controls on Foreign Excess Personal Property

2140.1 Pricing Sales of Defense Articles and Defense Services to Foreign Countries and International Organizations

2140.2 Recovery of Non Recurring Costs Applicable to Foreign Sales

2140.3 Foreign Military Sales Materiel Billing Procedures

3100.3 Cooperation with Allies in Research and Development of Defense Equipment

3100.14 Harmonization of Qualitative Requirements for Defense Equipment of the United States and its Allies

4000.25(D) Administration of Military Standard Logistics Data Systems

2100.37(D) Retention and Transfer of Materiel Assets

4140.17 Military Standard Requisitioning Procedure

4140.19 Phased Provisioning of Selected Items for Initial Support of Weapons Systems and End Items of Equipment

4140.34 DOD Personal Property Utilization Program

4140.35 Physical Inventory Control for DOD Supply System Materiel

4160.20 Reporting, Screening and Disposition of Military Assistance Program Property

4160.21(D) DOD Personal Property Disposal and Defense Disposal Manual (DOD 4160.21M)

4410.6 Uniform Materiel Movement and Issue Priority Systems (UMMIPS)

4500.32 Military Standard Transportation and Movement Procedures

5030.28(D) Munitions Control Procedures for US Munitions List Export License Applications Referred to DOD by Department of State

5100.27(D) Delineation of International Logistics Responsibilities

5105.38	Defense Security Assistance Agency
5132.2(D)	Assistant Secretary of Defense (International Security Affairs)
5132.3(D)	DOD Policy and Responsibilities Relating to Security Assistance
5210.47	Security Classification of Official Information
5230.11(D)	Disclosure of Classified Military Information to Foreign Governments and International Organizations
5530.2	Central Repository for Agreements with Foreign Governments or International Organizations
7060.2	International Balance of Payments Program - Accounting, Reporting, Estimating
7200.7	Accounting and Pricing for Materiel Financed by Procurement Appropriations for Military Functions
7290.1	Method of Financing, Accounting, and Fiscal Reporting for the Military Assistance Grant Aid Program
7290.2	Policy Guidance for Determining Reimbursable Costs for the Training of Foreign Nationals Under the Military Assistance Grant Aid Program
7360.9	Use of United States-Owned Foreign Currencies
7420.1(D)	Regulations Governing Stock Fund Operations
7420.12	Billing, Collection and Accounting for Sales of Materiel from Supply System Stock
7510.4	Uniform Policy for Charging Accessorial and/or Administrative Costs Incident to Issues, Sales and Transfers of Materiel, Supplies, and Equipment

II. Army Regulations:

10-1	Functions of the Department of Defense and its Major Components
10-5	Organization and Functions - Department of the Army
10-11	Organization and Functions - United States Army Materiel Command

- 37-8 Policies and Procedures for Charging Accessorial and Administrative Costs
- 37-12 Billing, Collection and Accounting for Sales of Materiel from Supply System Stock
- 37-17 Appropriation Limitations
- 37-25 Army Military Assistance Grant Aid Budget System
- 37-33 Contributions by Foreign Governments for Administrative and Operating Expenses of Military Assistance Program (AFR 170-11/OPNAV INSTRUCTION 4900.51 B)
- 37-55 Uniform Depot Maintenance Cost Accounting and Production Reporting System
- 37-57 Support of International Military Activities
- 37-80 Financing, Funding, Accounting, and Reporting for Military Sales to Eligible Foreign Governments and International Organizations
- 70-1 Army Research, Development, and Acquisition
- 700-2 Defense Supply Agency (DSA)
- 700-126 Basic Functional Structure
- 710-1 Centralized Inventory Management of the Army Supply System
- 725-1 Special Authorizations and Procedures Issues, Sales and Loans
- 735-7 Army Pricing Policy
- 750-12 Cooperative Logistics Maintenance Support and Services Arrangements
- 795-1 Transportation and Monitoring of Ammunition Destined to Central and South America
- 795-2 Continental United States Support of US Republic of Germany (FRG) Logistic Programs
- 795-5 International Logistics Management System
- 795-6 Army International Coproduction Projects

- 795-8 Reporting and Processing of Discrepancy Reports Against Foreign Military Sales Shipments (DSAR 4140.60/NAVSUPINST 4920.9/AFR 67-7/MCO 4140.1)
- 795-10 US Army Materiel and Service Support for RVNAF/FWMAF
- 795-11 Supply of Dry Batteries Under the International Logistics Programs
- 795-14 Pricing of Sales of Defense Articles and Defense Services to Foreign Countries and International Organizations
- 795-16 Operating Instructions and Procedures for Grant Aid Military Assistance Programs
- 795-17 General Policies and Principles for Furnishing Army Materiel on a Grant Aid Basis
- 795-19 Functions and Responsibilities of International Logistics Activities
- 795-21 General Procedures for Furnishing Supplies and Services for Oversea Civilian Aid Programs
- 795-22 Materiel Logistic Support Services, Grant Aid Military Assistance and Foreign Military Sales
- 795-24 Operating Instructions and Procedures for Military Assistance Sales
- 795-26 Operating Instructions and Procedures for Supply Support Arrangement
- 795-27 Delivery of Missile Systems Under the Foreign Military Sales Program
- 795-30 MAP Flying Hour Program (RCS AMC-156)
- 795-204 Policies and Procedures for Furnishing Defense Articles and Services on a Sale or Loan Basis

III. U.S. Army Materiel Development and Readiness Command (DARCOM)
Regulations:

- 10-1 Organization Control, Concepts, Policies, Responsibilities, and Documentation
- 10-2 Headquarters, DARCOM Organization, Mission, and Functions Manual

10-19	Mission and Major Functions of the U.S. Army Missile Command
10-20	Mission and Major Functions of the U.S. Army Tank - Automotive Command
10-23	Mission and Major Functions of the U.S. Army Electronics Command
10-48	Mission and Major Functions of the U.S. Army Logistics Management Command
10-58	Mission and Major Functions of the U.S. Army Aviation Systems Command
10-59	Mission and Major Functions of the U.S. Army Troop Support Command
10-60	Mission and Major Functions of the U.S. Army International Logistics Center
10-61	Mission and Major Functions of AMC Quality Assurance Staff Support Activity
10-68	AMC Logistics Support Agency
10-69	Mission and Major Functions of the U.S. Army Logistic Control Activity
37-8	Recovery of Unfunded Costs
37-9	Army Materiel Command Division Army Stock Fund Uniform Accounting and Reporting
37-44	Organization and Functions of AMC Finance and Accounting Organizations
702-3	Quality of Materiel for Grant Aid and Foreign Military Sales Program for all Classes of Supplies
735-2	Pricing Policy
795-1	Freight Forwarder Visits
795-2	Consolidated Shipments
795-3	Overhaul/Rebuild of Customer-Owned Assets
795-5	Responsibilities and Procedures for Foreign Military Sales
795-8	Census Bureau Shipment Report (RCS AMC-143)

- 795-9 Munitions Control Program for Export of US Munitions
List Materiel and Services and Related Technical Data
- 795-14 Support by U.S. Army Logistic Assistance Offices, Europe,
Korea, Pacific and Vietnam
- 795-15 Program to Assure Quality

IV. DARCOM Pamphlets:

- 18-4F00 Centralized Integrated System for International Logistics -
DFSR
- 310-1 Index of Publications and Blank Forms
- 335-1 Register of Approved Recurring RCS Reports

V. DARCOM Supplements to Army Regulations:

- 1 to AR 70-41 Cooperation with Allies in Research and Development
Defense Equipment
- 1 to AR 700-15 Preservation-Packaging, Packing and Marking of Items
of Supply
- 1 to AR 710-1 Centralized Inventory Management of the Army Supply
System

VI. DARCOM Subordinate Command Regulations:

- ARMCOM Reg 10-1 Organization and Functions Mission and Major Functions
of the Headquarters, ARMCOM, 2 April 1973, effective
1 July 1973, with Chg. No. 44, 23 December 1975, and
IL procedures
- AVSCOM Reg 10-1 Organization and Functions, Headquarters, AVSCOM,
Organization, Mission, and Functions, 1 Jul 74, with
Chg. No. 3, 22 Oct 75, and IL procedures
- ECOM Reg 10-1 Organization and Functions, ECOM, Organization,
Mission, and Functions, 10 Dec 74, with Chg. No. 2,
5 Dec 75, and IL procedures
- MICOM Reg 10-2 Organization and Functions, Organization, Mission,
and Functions to the U.S. Army Missile Command,
2 Aug 72, with Chg. No. 12, 2 Dec 75, and IL
procedures
- TACOM Reg 10-66 Organization, Mission, and Functions Manual, Jul 75,
and IL procedures

TROSCOM Reg 10-1 Organization, Mission, and Functions, 1 Jul 75, with
Chg. No. 1, 1 Nov 75, and IL procedures

USAILCOM Reg 10-1 Organization, Missions, and Functions, 1 Nov 75,
and ILC procedures (Draft)

USAILCOM International Logistics Desk Manual Items

VII. Army Field Manuals:

38-8 International Logistics Management

VIII. Reports: International Logistics Program Systems Review, Logistics
Systems Compatibility Review Group, May 75